



EnergyVision

energy made simple



EnergyVision's world,
overcoming the energy crisis

ANNUAL REPORT 2022



ENERGYVISION BELGIUM

Brussels (Headquarters) and Ghent, Belgium

ENERGYVISION MOROCCO

Casablanca and Khouribga, Morocco

ENERGYVISION CHINA

Binhai, Tianjin, China

KEY FIGURES 2022

202 employees in 2022 increase of **61** employees since last year

145 men **57** women

22 nationalities speaking a total of **19** languages

5 offices

COUNTRY	REVENUE 2020	REVENUE 2021	REVENUE 2022	GROWTH IN 2022	
Belgium	13,955 k€	24,087 k€	31,083 k€	+ € 6,996 k€	+29%
China	53,508 k€	60,373 k€	75,286 k€	+ € 14,913 k€	+25%
Morocco	4,804 k€	4,973 k€	10,433 k€	+ € 5,460 k€	+110%
Group	72,266 k€	89,433 k€	116,802 k€	+ € 27,369 k€	+31%

TOTAL SINCE 2014

13,145 completed projects

representin **515.2** MWp

and **615,989,000** kWh of green electricity produced per year

or more than **1,625,000** solar panels

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A year of "Energy" and "Growth".

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The EnergyVision group in a nutshell.



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A PEOPLE BUSINESS

From people for people: the heart of our business.



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QUALITY AND SAFETY REPORT 2022

For every installation, we focus on quality and safety.



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Our group's financial figures for the past year.

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ENERGY REPORT FOR 2022

Production figures of our projects and solar farms.



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FOREWORD

A YEAR OF 'ENERGY' AND 'GROWTH'

The pandemic wasn't even fully over when the Russian invasion of Ukraine began. We jumped from one crisis to the next, with the world starting to look quite different: concerns over energy supply, greater focus on energy independence, rising energy prices, inflation skyrocketing, a decline in purchasing power, central banks raising interest rates and governments trying to get a hold over the situation. Throughout this turbulent year, one word was repeated time and time again the world over: 'Energy'.

EnergyVision was also put to the test during this turbulent year. Faced with this new macroeconomic backdrop, our business models passed all tests with flying colours, with one word in particular repeatedly coming back: 'Growth'.

EnergyVision grew on all fronts, making an even greater mark on the energy transition. In Belgium, the number of portfolio assets increased by 56%, EnergyDrive shifted up a gear, Brusol's market share grew even further (over 70% market share), EnergyHome jumped out of the starting blocks and flagship projects were secured (e.g. ASTER). At the same time, new business models were successfully launched in China and Morocco. All this was translated into

consolidated sales that rose by 31% to 117 million euros and consolidated EBITDA that rose by 111% to 26.3 million euros, most of which was recurring.

In 2022, EnergyVision grew confidently upon its solid foundations. For 2023, we move forward with the same passion and drive. Strategic growth plans are in place for 2023 and beyond. While these are often adjusted in adapting to this dynamic world, with flexibility and execution speed being key concerns, we are

“EnergyVision was also put to the test, but one word got a lot of focus: growth.”

ready for the future, with growth remaining a key focus.

On behalf of the Board of Directors, I would like to thank our customers, strategic partners and shareholders for placing their trust in us, along with the entire EnergyVision team for their excellent work.

Here's to our continued growth.



Maqsud Bilal
Chair of the Board of Directors,
EnergyVision



A 'CAPITAL' YEAR

2022 was a year that felt like twenty years. As if we went 20 years back in time: war in Europe, sky-high energy prices, the aftermath of the pandemic, all coupled with a great deal of social inequality. For EnergyVision, however, it felt like a company 20 years ahead of its time, with solid capital buffers and more people to help out than ever.

In short: a lot happened in 2022.

At the start of 2022, the Prime Minister came for a visit. By the end of the year, he helped our installation teams place solar panels on a client's roof.

At the start of the year, we were happy if a B2B customer signed up for 100 kWp. By the end of it, we had built the largest project in Brussels, with more than 10,000 solar panels at Brussels Expo. At the start of the year, we would have been delighted to have three households on Brusol's waiting list. By the end of it, there were over 1,000 customers on the list.

At the start of the year, EnergyDrive was still just an idea. Today, not only has it become a reality, it is a true benchmark for Brussels and beyond. At

the start of the year, our team counted 120 employees. By the end of it, this number stood at 202.

In 2021, we installed 92 MWp-worth of solar panels. In 2022, this grew to 164 MWp. In 2021, we installed 320,000 solar panels. In 2022, this increased

“In 2022, all numbers increased significantly.”

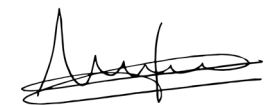
to 420,000. In 2021, we installed 20 charging points. In 2022, we exceeded 800.

As for 2023, the plan is very much to carry on growing. We are also building in Wallonia/ EnergyDrive is set to experience major growth, as is EnergyHome. ASTER is ticking over nicely. To achieve all this, we recruited dozens of new team members. And, at the start of 2023, we opened up another 50 vacancies. What's more, in 2022, we completed the first two fundraising rounds in our history, raising a total of EUR 44 million and setting us up perfectly for the years ahead.

And so, after all this, we can truly say that 2022 was a capital year for us.



Maarten Michielssens
Group CEO
EnergyVision



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OVERVIEW OF THE ORGANISATION SOME FIGURES PER COUNTRY

OVERVIEW OF THE 2022 ENERGYVISION GROUP

ENERGYVISION GROUP	
Total number of projects in 2022	4,831
Total number of projects since start-up	13,145

OVERVIEW OF PV ENERGYVISION GROUP 2022 PROJECTS

	BELGIUM	MOROCCO	CHINA
Solar panels installed in 2022	64,872	54,102	301,282
Annual CO ₂ reduction in 2022 (in tonnes)	14,915	89,807	202,087
Equivalent in number of cars withdrawn from circulation	4,972	29,936	67,362

BELGIUM

Projects in 2022	3,405
Projects since start-up	7,515
MWp in 2022	25.3
MWp since start-up	69.8
Green energy per year in kWh	54,633,000

MOROCCO

Projects in 2022	1,405
Projects since start-up	5,523
MWp in 2022	21.1
MWp since start-up	87.7
Green energy per year in kWh	119,583,000

CHINA

Projects in 2022	21
Projects since start-up	107
MWp in 2022	117.5
MWp since start-up	357.7
Green energy per year in kWh	387,140,000

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OVERVIEW OF THE ORGANISATION BOARD OF DIRECTORS AND EXECUTIVE COMMITTEE

EXECUTIVE DIRECTORS



Maarten Michielssens
EnergyVision
Group CEO



Koen Decourt
EnergyVision
Deputy CEO



Michèle Adams
EnergyVision
Group CFO

NON-EXECUTIVE DIRECTORS



Maqsud Bilal
EnergyVision
Chairman of the
Board of Directors



Pieter Bourgeois
Alychlo
CEO



Karel De Gucht
European Commissioner for Trade (2010-2014)
Former deputy Prime Minister (2008-2009)
Minister of State
Director of companies including Proximus and
ArcelorMittal



Prof. dr. ir. Sophie Manigart
Vlerick Business School
Dean of the Faculty,
Professor Corporate Finance
Director AXA Bank and Ryhove vzw a.o.



Herman Van Rompuy
Former Prime Minister of Belgium
Former President of the European Council (2010-2014)

EXECUTIVE COMMITTEE



Maarten Michielssens
Group CEO



Koen Decourt
Deputy CEO



Michèle Adams
Group CFO

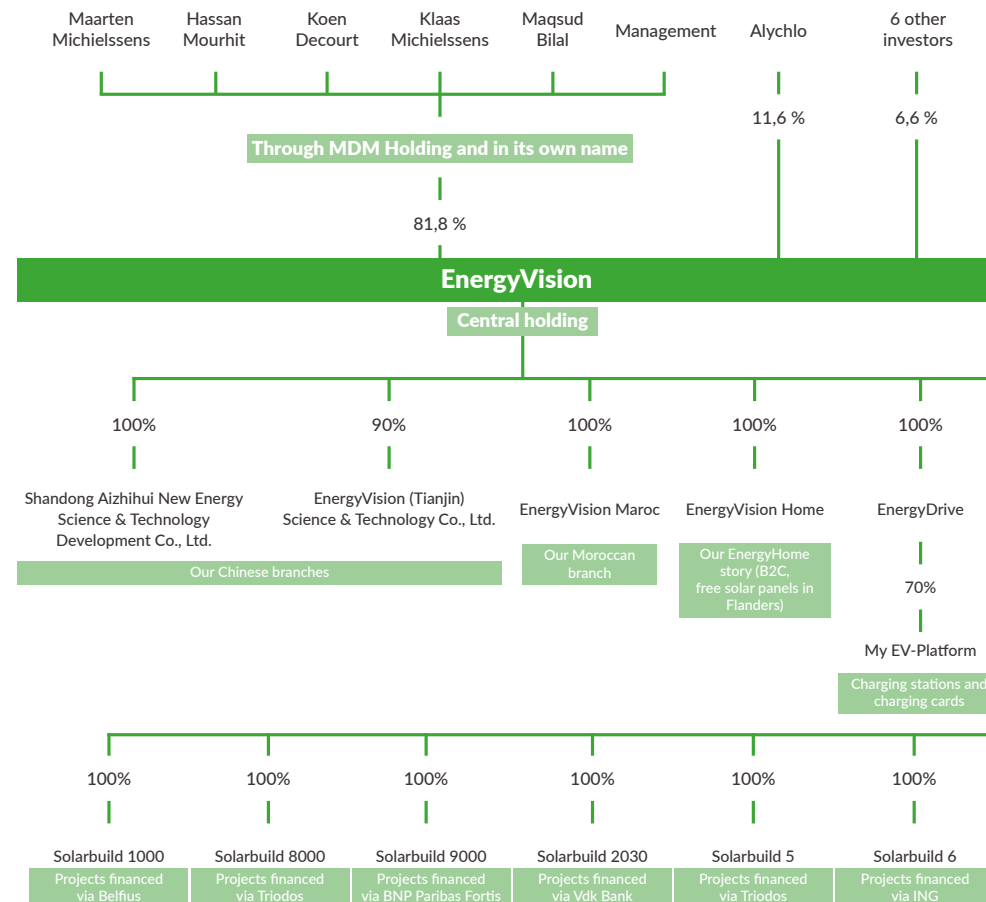


Klaas Michielssens
CAO



Sander Wille
COO

SHAREHOLDER STRUCTURE



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AN ENERGY BUSINESS B2C Flanders Region

AFTER LAUNCHING ENERGYHOME, OUR PHONE LINES WENT OFF THE HOOK!



In spring 2022, we launched our EnergyHome formula in Flanders. We are the only company in Flanders to offer households 100% free solar panels, a model designed to completely take the burden off the customer. We install the solar panels free of charge, and are also responsible for maintenance, insurance and monitoring.

We bill the green electricity generated by the solar panels and consumed by the family at a fixed price per kWh that is 2-3 times lower than current energy prices. Any unused electricity is then fed into the grid and is sold elsewhere, such as EnergyDrive charging points, all at zero expense to the families concerned.

Conclusion: without investing a single cent, families can immediately save

hundreds of euros on their energy bill! What's more, each year, participating families are entitled to cancel their agreement. On the other hand, prices can remain fixed for up to 30 years.

The day EnergyHome was launched was not one to forget! Not only had the spike in energy prices provided a reality check, but internally it was all hands on deck to process the more than 3,000 applications we had received in less than five days. EnergyVision revolves around people. Serving our customers quickly and efficiently is and remains our top priority, with our operational & internal processes being adapted and developed on a continuous basis (note to HR: we need more people!). For a day and a half, our phone lines were completely out of action.

So the launch was done in true start-up style. Over long evenings and short weekends, half our management team worked overtime – surviving on cold pizza and warm soda – screening roofs for feasibility, making sure that none of our customers were left literally out in the cold.

We learned a lot – what are the reasons why customers have doubts or don't sign up, how best to approach prospects (physical visits vs. webinars, etc.). In September 2022, we launched EnergyHome 2.0. While the philosophy is identical, we have introduced two new formulas offering a choice between fixed and variable pricing schemes. Our customers got an even better offer, with our prices being actually lower than the social rate!



"Smooth, as agreed, clean finish, friendly technician and friendly installers."

Filip Cnudde (NPO Helping Dogs)
Aarsele



"A smooth handling by EnergyHome. I am very satisfied."

Remi Leenders
Sint-Niklaas



"Very pleased: everything went as agreed."

Pascal Dams
Zichem



"I saw on the news that there was a shortage of solar panels. However, EnergyVision was able to install my solar panels quickly. Everything was well organised and carried out as agreed."

Sam Moeremans
Beveren-Waas



"The installation is beautiful and was solidly placed. I am happy with it"

Niels Machielsen
Kontic

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AN ENERGY BUSINESS B2C Brussels Region

SUPPLY AND DEMAND!

While in 2021 – partly due to the pandemic – we had to make every effort to fully readjust our Brusol sales team's schedules, in 2022, we could barely keep up with demand for our free Brusol solar panels. Each week we saw over 100 contracts being signed in our showroom or during technical visits. The number of offers and installation teams was scaled up so that our customers did not have to wait (too) long for their installation files to be prepared, or for their actual installations to be booked in. Priority was given not to those who shouted the loudest, but to those who were in the greatest need of our energy solution. Managing Brusol turned into a real numbers game, including the number of projects at every stage of the entire administrative and technical process, in order to keep waiting times down for our customers. In the end, 2022 proved a record year, with over 10 MW of residential installations on our name.



"Our familiar model in Brussels, although this year it was all hands on deck: customers were squeezing as the clock ticked mercilessly."

DEADLINE: 31 DECEMBER 2022, 11.59 PM

In the autumn of 2022, Brussels Minister for Energy Alain Maron announced that the award rate for green energy certificates would go down for any installation inspected starting 1 January 2023.

This also signalled the end of free solar panels and free electricity in the Brussels-Capital Region. During various brainstorming sessions, our teams laid the foundation for a new paying model for Brussels – essentially an adapted version of our Flemish EnergyHome model. Our Brussels households will continue to make ridiculous savings on their energy bills, but will pay a flat rate for the electricity they can consume

locally after a certain period.

Before rolling out this new model, it was all hands on deck to get all the already built installations inspected in time. After all, time was really against us: the installations had to be inspected before the clock struck midnight on 31 December to be included as part of the more favourable system. It became a race against the clock, as in Flanders there was also a rush on inspection agencies due to a change in the regulations

From October 2022, six full-time inspectors were reserved at a rate of ten inspections per day, with the

Brusol inspection team celebrating Christmas at the office just to deal with all the last-minute changes, e.g. customers who were not at home when the inspector came by, along with others who wished to change their inspection date. On 30 December, we closed the year and topped up the results. The outcome? With around 20 exceptions (predominantly customers overseas for an extended period), all Brusol installations were successfully inspected! But now the real work begins: convincing the Brussels market, after years of free energy, to adopt a new, paying model.



3

AN ENERGY BUSINESS B2B Belgium

EnergyVision builds installations for clients big and small, from single households to SMEs and corporate organisations. We do the latter under our 'EnergyBiz' brand, our dedicated formula for companies. While the whole world wanted solar panels, the market for solar panels among Flemish companies fell completely flat. In Brussels, on the other hand, we continued to grow.



FLANDERS WAITS WHILE BRUSSELS BUILDS

In the spring, the demand for energy solutions – following the energy crisis and the publicity surrounding our newly raised capital – was unprecedented. That is, at least in Brussels. In Flanders, on the other hand, the market went silent. Companies watched and waited, having been made suspicious after yet another government intervention that retroactively undercut investments. As soon as the Flemish government announced that the green electricity certificates for old installations would be scrapped, things unfolded exactly as we had feared: demand from SMEs for new installations also ground to a complete halt.

Consequently, while solar panels were being installed on company roofs all over the world to combat the energy crisis, the market for solar panels among Flemish companies plummeted, dropping by no less than 80%.

While we experienced first-hand how difficult things were getting in Flanders, in Brussels, our B2B market kept on growing. What's more, we also completed our first installations in Wallonia.

A NEW (BRUSSELS) RECORD

In the Brussels-Capital Region, we completed dozens of installations. But the icing on the cake? The roofs of 'Brussels Expo'. In late autumn, we received a phone call. An installer, who had agreed to put more than 10,000 solar panels on their roofs, was unable to fulfil his promise. So, we were asked if we could take over. This meant working on the sloping, difficult roofs of the exhibition halls in the rain and the cold, as everything had to be built and inspected before the end of December, due to the support measures from the Region being scaled back in 2023. Everyone declared that it was impossible – so, naturally, we immediately said yes. On 26 December, the last solar panel was finally installed, allowing the inspector to come and check our work.

And thus, we added another success story to our name: the halls and concert venues of Brussels Expo now boast more than 4.7 MWp of solar panels, installed on the most complex of roofs, in the wind, rain and icy conditions of Belgian autumn. A few thousand more solar panels are to be added in the near future, which will make Brussels Expo the largest solar farm in the Brussels-Capital Region (the current holder of that title is also one of ours). This tremendous achievement is a true testament to our qualities: communication, collaboration, extreme flexibility and the best project management team in all of Belgium!



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AN ENERGY BUSINESS B2B China



THE PANDEMIC REVISITED (BUT WITH MANY SOLAR PANELS)

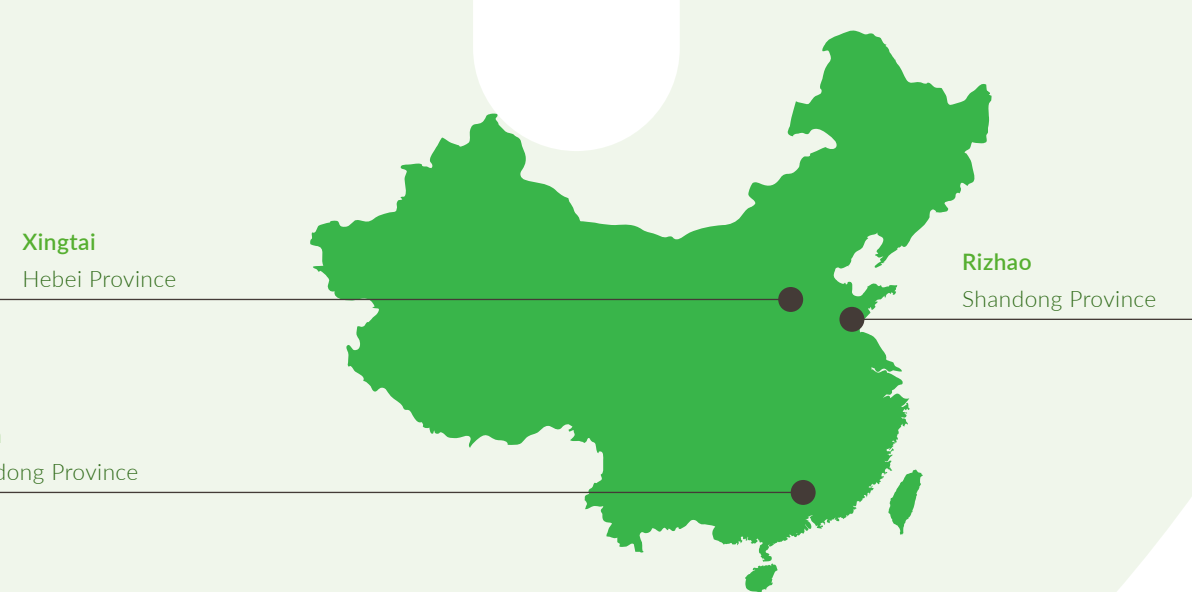
While Europe was ravaged by high energy prices and the war in Ukraine, China was left unscathed. However, at the same time, the country had been hit by one lockdown after another. While interest in projects remained high, lockdown and quarantine measures resulted in prolonged sales cycles and installation timescales. Existing customers required to periodically repay part of their investment experienced operational cash flow problems due to their factories having to close for a number of weeks, delaying repayments in a number of cases. New customers became hesitant and postponed their decisions, while our employees spent several weeks at home every few months.



Despite these obstacles (and grumbles from our Chinese and Belgian teams), a total of 67.5 MW was installed, funded by Belgium, together with another 50 MW installed from our Chinese branch. The latter follows a new model, where we place a bundle of installations on public and private buildings located within the same region, before handing the bundle over to the local authorities in one go once completed and delivered.

To set up this new model, our Chinese CEO Eric Zhang came to Belgium for one week in the spring. He endured a long trip back, via Hong Kong among other places, and ended up in quarantine for six weeks. But it was all worth it: we installed 50 MW following this new model in 2022, and in 2023, this figure is set to increase threefold.

As for Eric, he received some extra Belgian chocolate to help him through quarantine. :



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AN ENERGY BUSINESS B2B Morocco



SOLID GROWTH IN MOROCCO

In 2022, revenue in Morocco doubled, completing more installations than ever before. We worked on hundreds of solar irrigation projects on farms, dozens of projects at military border posts, barracks and schools, solar panels for companies, as well as some major tenders, including in Casablanca.

SOLAR IRRIGATION IS HERE TO STAY



Every year, we install hundreds of solar irrigation installations on Moroccan farms, allowing farmers to pump water solely based on solar energy – so no need for butane gas, diesel or mains electricity – and thereby irrigate their fields at zero cost. Even in 2022, the projects continued to pile up.



PV CARPORTS AND SOLAR PANELS FOR MILITARY SCHOOLS AND BARRACKS

In 2022, we built in total around 8,000 solar panels on the roofs and grounds of dozens of Moroccan army locations, including barracks, military schools and other buildings. Thereby helping the army realise King Mohammed VI's objective of making Morocco's government buildings more sustainable.



THE GREENEST LIBRARY

Kenitra's library has moved to a new location. On top of this futuristic building, EnergyVision completed a solar rooftop installation, equipped with the latest energy technologies. This roof was part of the client's desire of rendering the building 100% carbon neutral. At the same time, solar panels were also installed on the building's façade.

Thanks to EnergyVision, Kenitra's university library is the greenest library within the whole region.



Kenitra

Region of Rabat-Salé-Kénitra

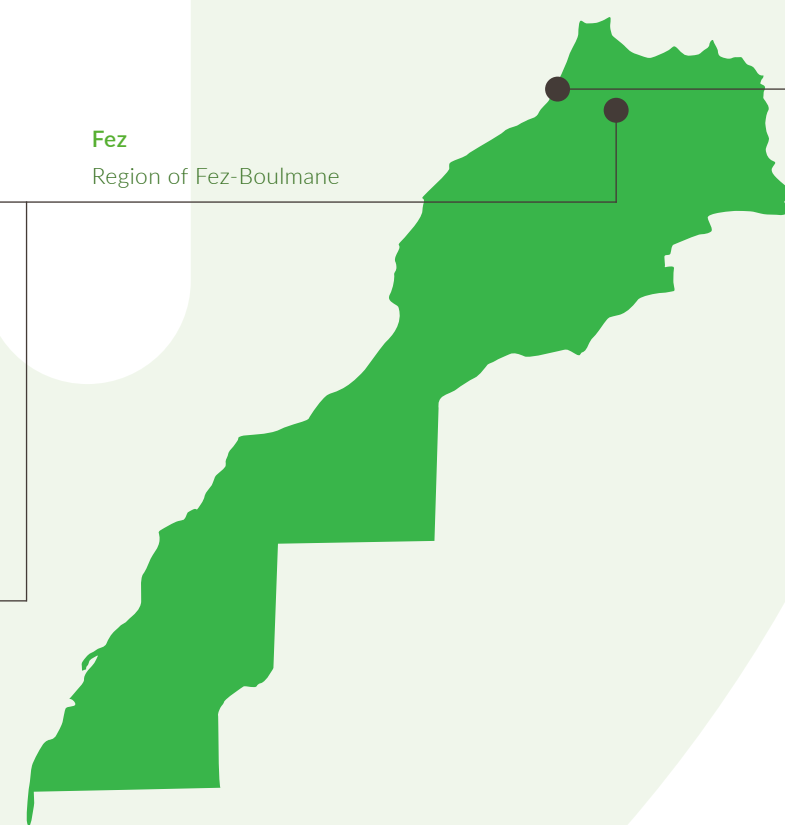
GREEN BUSINESS CENTRES IN CASABLANCA, SALÉ AND FEZ

In 2022, we installed more than 1.1 MWp of solar panels in the business parks of Casa Nearshore (Casablanca), Technopolis (Salé) and Fez Shore (Fez). The client, Ewane Assets, is targeting highly energy efficient buildings for the three parks, requiring less concrete, a multitude of new materials and, crucially, a large number of solar panels, all installed by EnergyVision. All this should lead to each building receiving BBCA and E+C- certification, never awarded before in Morocco.



Fez

Region of Fez-Boulmane



3

AN ENERGY BUSINESS Charging stations



2022 WAS ALSO THE START OF

In March 2022, six months after the installation of our very first charging station with regular and fast chargers, EnergyDrive – a 100% subsidiary of EnergyVision – was founded. EnergyDrive provides solutions for charging electric cars, from public organisations to private homes and company charging points. Along with the unbundling model (customers never invest, we do), EnergyVision also provides EnergyDrive with energy, meaning its customers can charge their cars at any time using cheap, local green electricity. Here is a quick overview of EnergyDrive's first year.

COMPANY CHARGING STATIONS

Following our charging station in Brussels, we were contracted for five different charging stations in Flanders, including in Ghent and Antwerp. Each company gets a free charging station, along a whole series of charging cards. We also supply green energy from our solar installations. Customers can charge at any time of day (at charging points from 22 to 350 KW) and can rely on fixed, predictable rates.



ENERGYDRIVE – AND WHAT A START IT WAS!

BRUSSELS MINISTER ALAIN MARON INAUGURATES OUR PUBLIC CHARGING STATIONS

Towards the end of 2022, on a cold winter morning, one of our EnergyDrive charging stations in the municipality of Everbeek (Sibelga's ChargyClick programme) was officially inaugurated by none other than Brussels Minister Alain Maron. The aim is to give every inhabitant of Brussels access to a charging point less than 150 metres

from their front door as quickly as possible. Within this tender, EnergyDrive installed some 492 public charging points within the Brussels Region. Once these charging points are in place, they can be used rather intensively, with several charging cycles per day, seven days a week. And the best part: with us, charging is as cheap

as it gets. This is the advantage of green energy. It is local, predictable and unaffected by international price fluctuations. For example, our customers were able to charge their electric vehicles all year round at an all-in rate of EUR 0.24/kWh, despite high energy prices elsewhere.



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AN ENERGY BUSINESS

Charging stations



ENERGYDRIVE PARTNERS WITH CAMBIO

By the end of 2022, EnergyDrive was managing more than 800 charging points across the country, including several ultra-fast chargers. Alongside charging stations, EnergyDrive also distributes charging cards. In the summer of 2022, EnergyDrive signed a global deal with Cambio, meaning that all Cambio electric cars in Brussels, Flanders and Wallonia are now powered by EnergyDrive.

THE SMARTEST LIGHTING POLE!

Charging electric cars in big cities is not always obvious. People do not have a garage or a driveway, and sometimes there is simply no room in the street.

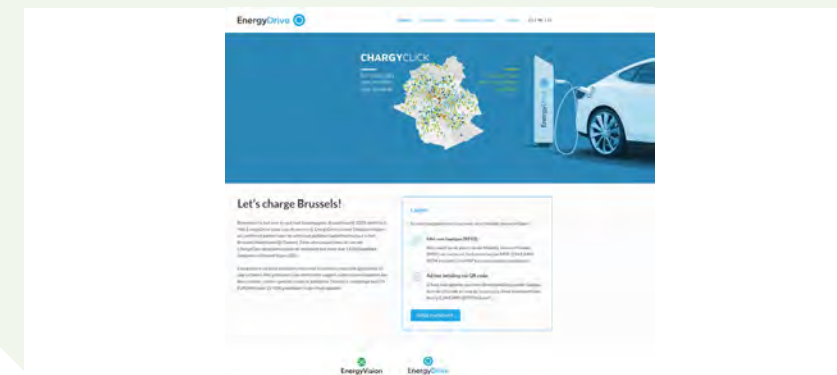
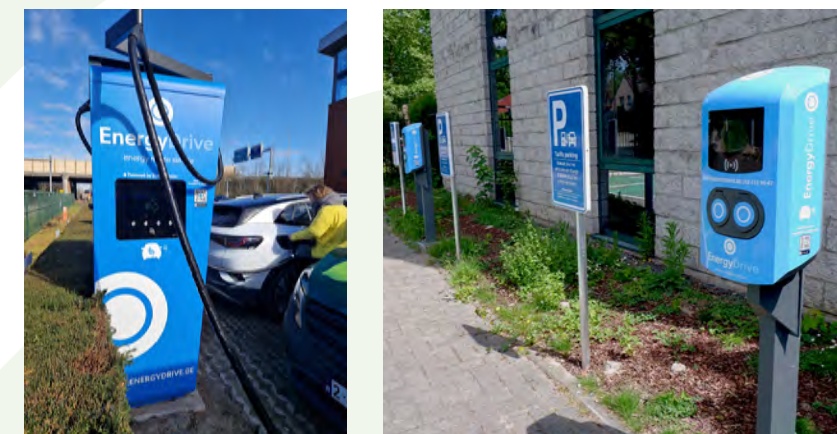
EnergyDrive therefore developed EnergyLight, a compact but smart charging point that can be built on or in a public lighting pole. We also patented the application and then we launched it on the market.

In this compact arrangement, the structure of the lighting pole is used to incorporate all the technology in the tube cavity, or the charging station is hung on a lighting pole by 2 sides. This aesthetic solution ensures less intensive use of space, without compromising the smart functionalities of the charging post. The charge post communicates via the use of a charge card or an ad hoc payment module on the charge post. And so EnergyDrive is once again a little more visible on the street - and more user-friendly than ever.



INVESTING IN CHARGING POINTS, SOFTWARE AND PEOPLE

While the connection between green energy and charging points is an essential part of our strategy, it is not enough to simply invest in the installation of charging points and stations alone. That is why EnergyDrive has invested much more over the past year, including in software, for example. We took over a platform that we are now expanding further, partly for increased user-friendliness, but also to maximize the connection with our green electricity. And, of course, we have invested in people. While EnergyDrive started as an idea, it has become a real team. Among others, Indy, Jonas and Stijn already had extensive experience in the sector before joining, while Jochen De Smet was also on board from the start. Jochen is Chair of EV Belgium, the sector federation for zero emission mobility in Belgium.



The EnergyDrive team in front of two ultrafast charging stations in Jette. From left to right: Jochen De Smet, Indy Hublau, Kim Volckaert, Koen Decourt, Joren Van Hee, Niels De Witte, Jonas Haustraete, Tristan Coopman. Not in the picture because of not getting out of bed in time: Stijn Keppens.

3

AN ENERGY BUSINESS

Tender

ASTER: SOLAR PANELS FOR MORE THAN 50.000 SOCIAL HOUSING UNITS IN 4 YEARS



For almost five years, the social housing companies in Flanders have been working on a formula to get solar energy to their tenants. Over this time, the context has changed (solar became cheaper), as have the regulations (no longer a reverse counter), along with almost the entire world! A tender was finally launched in 2020, and ASTER saw the light in 2022. Over the next four years, solar panels will be built on the roofs of over 50,000 homes, with the resultant electricity being sold at a low price to social housing tenants. There are no subsidies involved. EnergyVision is incredibly proud and grateful to have been awarded this project.

SOLAR PANELS – IT'S QUITE THE PARTY!

Installing solar panels in a residential area is a very logistic operation, and it does not go unnoticed either. We always involve the whole neighbourhood. We install the solar panels on the roofs of all social housing properties over the course of a few days. Once we are done, we run an information stand or an afternoon. There, the residents can ask any questions that come to mind. At the same time, we are sure that they are at home, meaning we can also install inverters in their homes, while the inspectors can also check the installations. In short, the neighbours enjoy a good afternoon, while we get to go about our work both quickly and efficiently.



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MINISTER DIEPENDAELE GIVES THE STARTING SIGNAL

Flemish Minister Matthias Diependaele, responsible for Budget, Finance and Housing, inaugurated the first solar panels of the ASTER tender in October. 'The Government of Flanders fully supports this project. The figures are impressive, and it tackles an increasingly serious problem by delivering great social gain', said Diependaele.



ASTER'S KEY FIGURES

'La vie en rose' with free ASTER and EnergyVision solar panels!

EnergyVision will install around 160 MWp of solar panels on social housing properties, and a total of up to 400 MWp on the roofs and land of social housing companies. This yields a maximum investment total of EUR 400 million, of which EUR 155 million has already been allocated. While the project started at a pace of 50

installations a week, this has now grown to more than 250 installations per week, with over 100 people involved in the project. Through the installation of solar panels on social housing, an entire neighbourhood is transformed. Residents are given priority when the solar energy is sold, giving them a marked discount compared to

commercial electricity prices. Surpluses are fed into the grid and can eventually be sold to other social housing tenants who are not eligible for solar panels themselves – for example for those living in apartments or whose roof faces north.



4

A PEOPLE BUSINESS A business by people

OUR GREAT
TEAM AT
ENERGYVISION
IN BELGIUM,
CHINA AND
MOROCCO...



...AND
MAARTEN,
HASSAN AND
35 OTHER
GREAT
COLLEAGUES

4

A PEOPLE BUSINESS The DNA of EnergyVision

This year too, everyone at EnergyVision was striving for a better world. That means creating added value and impact for our clients and their environment, being result- and goal-oriented, but also making our company itself a pleasant, nice place with an eye for people and their wishes, needs, concerns and dreams, however diverse.

EnergyVision's strength lies in our passion for clients and projects, transparent communication internally and externally, and agility and flexibility at all times.

Our core values are determination (striving for impact), integrity and transparency. These 'EValues' are therefore communicated transparently on our website and are also displayed in all EnergyVision offices.

THESE ARE OUR EVALUES

1. DETERMINATION: IMPACT AS A GOAL

SIMPLICITY PAYS OFF

Our offer is simple and clear: we unburden our customers. No surprises, small print, no pesky issues or changes after a deal is done. No hassles. We talk about our problems until they are resolved. That's how things stay simple.

IMPACT STARTS WITH OURSELVES

That is why we are curious and eager to learn. We take initiative, keep developing ourselves and, as colleagues, we inspire each other.

RESPONSIBILITY

Within EnergyVision, responsibility is not a hollow concept. In teams and departments, everyone takes responsibility for his/her projects, we think proactively and work together. We work under the motto "say what you do and do what you say". Together, we dare to decide, but also work and celebrate.

DARE TO CHANGE

We think along with customers in a changing world. We make adjustments where necessary. The whole world is changing - we do not stand still.



2. INTEGRITY: WE ARE SINCERE AND AUTHENTIC

MODESTY ADORNS

We help each other, we don't tolerate cliques or egos. We are not afraid to make mistakes (we learn from them). Authenticity pays off.

PASSION

Passion for our clients and projects. We love what we do and we do it with conviction.

ONE IN DIVERSITY

We work together regardless of origin, gender, age, religion, background or conviction. That diversity is just enriching. We work towards the same goal and write the same story, whatever location we are active in within the group. We listen to each other and respect each other.

OUR FOCUS IS ON SOLUTIONS

Don't focus on problems. We think about how to improve things. Consultation with colleagues is important: we encourage employees to dare to make their own proposals or suggest alternatives.

3. TRANSPARENCY: CLARITY AND OPENNESS ARE CRUCIAL

WE ENCOURAGE OPENNESS

Do not shield issues from colleagues and look beyond our own island or department.

WE SHARE INFO

Sharing information among ourselves promotes efficiency, is enriching and produces better results in our teams. We'd rather send one too many than too few.

WE CALL FOR CLARITY

We call for clarity: clear and direct information, for our colleagues, for our customers, everyone.

BE WELCOME

There is little hierarchy in the company: management is there when things go wrong, to take responsibility. We dare to jump and try - neither threshold fear nor stage fright are necessary here.



4

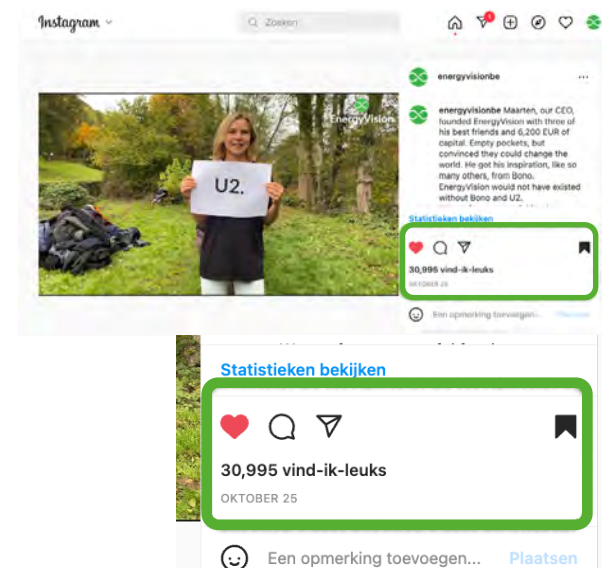
A PEOPLE BUSINESS A business for people

THANKS TO OUR CO-FOUNDER... BONO :-)

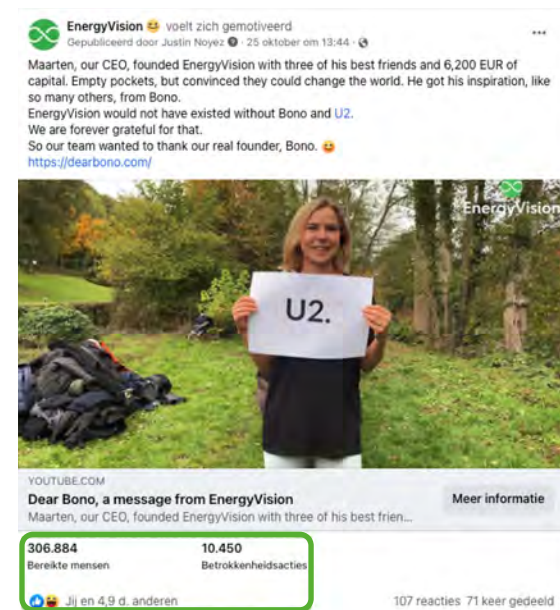
In autumn, on the occasion of EnergyVision's eighth anniversary, the Belgian team went on a weekend trip to discuss plans for 2023. What this boiled down to was answering the following question: how are we going to help even more people access green, local, low-cost energy even faster? We also found time to record a video, for the first time looking back at the start of EnergyVision in 2014. We wanted to know where our founder/CEO got his inspiration from. As it turned out, the answer was U2.

We posted the video online, www.dearbono.com and it went viral. In two weeks, over 100,000 people visited the website, while over 300,000 people watched the video on Facebook, with a further 140,000 views on YouTube. This yielded close to 5,000 likes on Facebook and more than 30,000 likes on Instagram. So it seems we're not the only ones inspired by U2. :-)

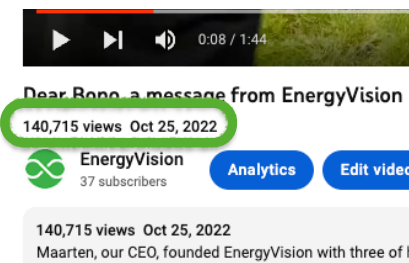
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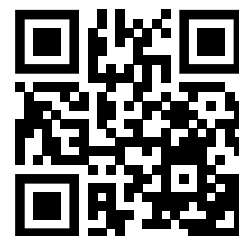
FACEBOOK



YOUTUBE



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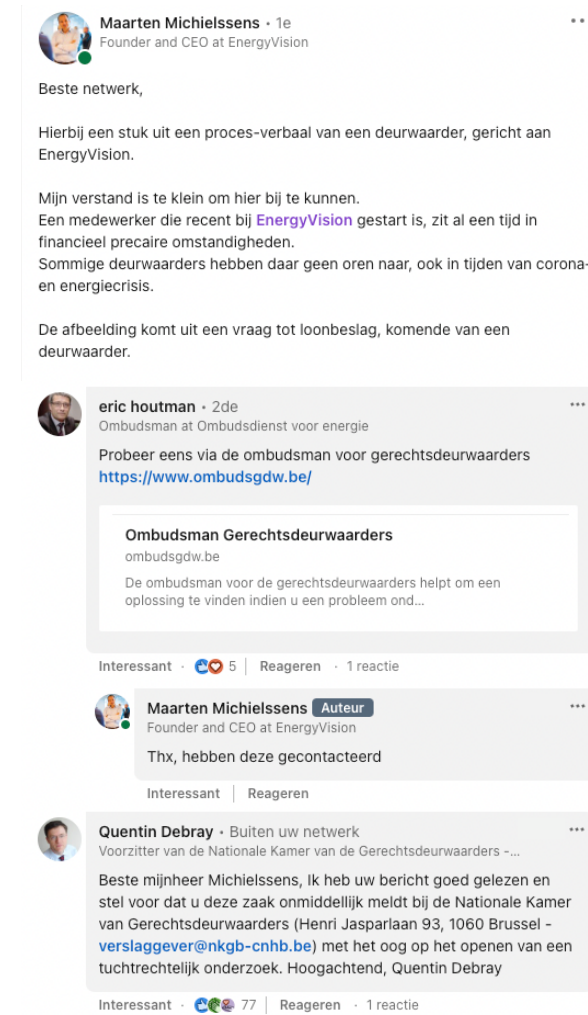


ON BAILIFFS AND OUTRAGE

EnergyVision is strongly committed to taking away people's worries – not only our customers, but also our employees. While we usually get on with this quietly behind the scenes, occasionally we do so publicly, so long as it provides added value for society or can help to solve a problem.

Last summer, for example, a bailiff wanted to seize the wages of an employee who had not paid a parking fine of EUR 40 on time, but had already paid more than EUR 1,000 in bailiff costs. The bailiff company was asking for more than EUR 1,500 in costs, wanting to receive this through some sort of wage agreement. After talking to said company failed to help matters, EnergyVision stepped in as a group, with colleagues raising money to pay for the costs and our CEO posting a message online. That message has been viewed, discussed and shared over 125,000 times. Two months later, the Minister of Justice announced that, from now on, this type of practice and its associated costs would henceforth be restricted.

LINKEDIN



4

A PEOPLE BUSINESS A business for people

ON THE FAMILY FEELING AT ENERGYVISION

This message needs little explanation. Working at EnergyVision feels good. The best colleagues, the best customers, working together for a better world, always there for one another. Thank you, Ali!



DESPERATE TIMES CALL FOR DESPERATE MEASURES: OUR ENERGY CRISIS PLAN

When energy prices soared to historic records in August 2022, EnergyVision acted immediately to protect our employees as well as our customers. At the end of August, we rolled out an Energy Crisis Plan to get through the autumn and winter together. To this end, we made six commitments to new customers, existing customers and our employees.

1/ We set aside an investment budget of EUR 100 million for the development of solar projects for energy-intensive companies that do not have enough roof space to install solar panels.

We will install solar projects, both on rooftops and on the ground, and will divert this energy on a one-to-one basis to these companies, who can buy it at a low, fixed price.

2/ We lowered the prices of our EnergyHome offer for households in Flanders.

After we install free solar panels, households can then buy the electricity at a fixed price (EUR 0.20/kWh all-in) or at a variable price (30% lower than the customer's current energy tariff). Our prices are cheaper than the social discounted rate for electricity and, what's more, our contracts can be cancelled on an annual basis.

3/ For all our industrial customers with whom we installed solar panels, we guaranteed a fixed price that would stay fixed for the long-term.

Even as energy prices go through the roof, and even as the banding factor

falls to zero, we still maintain the same fixed, predictable tariff (with a maximum annual price increase of 2%, with no link to fluctuating energy prices or inflation).

4/ We reiterated our July call for the sector as a whole to utilise surplus profits to address the major societal challenges posed by energy prices.

As a company, we only make surplus profits on the energy we feed back into the grid, which is limited to less than one per cent of our consolidated annual revenue. It is not normal or healthy that, in the summer, we could feed our surplus energy into the grid at EUR 400 per MWh minimum, instead of EUR 40 at most.

Pending a government decision, we maximise our injected energy to divert it cheaply to our charging stations and charging points. Owners of electric cars, both with our EnergyDrive charging passes and external charging passes, can charge their cars at cheap rates (based on 2019-2020 electricity prices).

5/ We are committed to doing everything we can to help as many businesses and families get through the energy crisis as possible. Our top priority is the most vulnerable groups. In Brussels, our Brusol programme focuses primarily on disadvantaged families and small roofs, while in Flanders, we worked with ASTER to scale up as much as possible, delivering as many solar panel-fixed social housing properties as possible before the spring of 2023.



6/ We launched initiatives to help our employees get through the winter. In Flanders, we did not have a licence to supply energy to households. However, we did ask the Flemish regulatory authority (VREG) to make an exception so we could do this for our employees, which was granted. All our employees received a three-year energy contract from us, whereby electricity can be purchased based on prices from 2019-2020. For this purpose, we deploy our own energy projects and manage this electricity at a fixed cost of EUR 0.10/kWh (excl. distribution and other costs, excl. VAT), depending on our employees' connection points. We also brought forward the indexation of salaries. Instead of taking effect on 1 January 2023, we implemented a full indexation as early as 1 October 2022.

5

MEMORIES OF 2022

(ALMOST) ALL HANDS MAKE LIGHT WORK

A month and a half following the launch of EnergyHome 2.0, Prime Minister Alexander De Croo visited several installation sites. The Prime Minister, together with some of our colleagues, even installed solar panels on an EnergyHome customer's roof, before also going around other EnergyHome customers' houses for coffee and to hear about their experiences. When it comes to the accelerated energy transition, De Croo is literally rolling up his sleeves. However, he will have to get a bit more adept at using his hands before we hire him as an installer! :-)



ENERGYVISION (BRUSOL) WINS TRENDS GAZELLES

In February 2022, EnergyVision was named Ambassador for Large Enterprises (Brussels Region) by Trends Gazelles. Each year, Trends Gazelles crowns the fastest-growing companies in the Flemish, Walloon and Brussels Regions. In 2022, the prize was won by EnergyVision, which over the past five years has grown from 10 to 141 employees, seeing its combined revenue increase from under 10 million euros to over one hundred.



5

MEMORIES OF 2022

WORLD ECONOMIC FORUM DECLARES ENERGYVISION A GLOBAL INNOVATOR/UNICORN

Since 1 March 2022, EnergyVision has been part of the World Economic Forum (WEF) network. Indeed, the WEF named EnergyVision a Global Innovator early 2022, going as far as a 'Global Innovator/Unicorn' by the end of the year. 'The Global Innovators community brings together the world's best start-ups and scale-ups, who are pioneers in technology and business model innovation', states the WEF. 'The Unicorns subsection comprises the crème de la crème of the Global Innovators, i.e. companies valued at over USD 1 billion. The World Economic Forum is delighted that EnergyVision is part of our community. Together, we will work on new solutions to overcome the current crises. We will also be happy to open up our platform so that EnergyVision can engage with CEOs, ministers and other platform members.'

Maarten Michielssens, CEO of EnergyVision: 'Back in 2013, I was awarded the accolade of "Technology Pioneer" by the WEF. It is great to once again be part of this community.'



Our CEO in conversation with Christine Lagarde, president of the European Central Bank.



Conversation in Davos on EnergyVision's investments in Morocco. From left to right: Maarten Michielssens (CEO EnergyVision), Aziz Akhannouch (Prime Minister of Morocco) and Alexander De Croo (Prime Minister of Belgium).

ENERGYVISION IS ONE OF THE BEST WORKPLACES™ IN BELGIUM

The Best Workplaces™ Award Show took place in the spring of 2022, with EnergyVision/Brusol officially ranking among the top 10 best workplaces in Belgium.

For the last two years, EnergyVision/Brusol has been certified as a 'Great Place to Work'. In 2021, we achieved a score of 89%, which is about the highest starting score ever for this anonymous, large-scale survey gauging employee satisfaction. In 2022, our score was significantly higher at a staggering 97%.

The best-ranked 'Great Place to Work' companies are nominated for the Best Workplaces™ prize, with EnergyVision ranking among Belgium's top 10.

Best Workplaces™ is organised in Belgium by Vlerick Business School and Jobat Media.



ENERGYVISION AWARDED 'ECODYNAMIC ENTERPRISE' LABEL

By installing solar panels, we are already taking a step towards a greener country. But we can always do more! Since 2022, EnergyVision has officially been an 'Ecodynamic company'. This label rewards companies, associations and institutions in Brussels taking steps towards reducing the impact of their business activities upon the local Brussels environment. EnergyVision makes every effort to impart good habits onto its employees in terms of waste management and prevention, rational use of energy, green mobility, etc., and was duly recognised for this.

5

MEMORIES OF 2022

REMEMBER THE RESCUE OPERATION? IT WILL SOON BE ON TV!

Last year, our annual report included [a report of the rescue operation](#) of the family of one of our warehouse workers Enayatullah, whose wife and children were in Kabul when the city fell into the hands of the Taliban. Our management team pulled out all the stops to help them out, with an intervention by the Prime Minister's Cabinet ultimately providing the breakthrough. Through a secret rescue operation, the family was able to escape from the city and return home to Antwerp. Following this, our CEO posted a message on LinkedIn, which went viral, gathering over 140,000 reads. Product house The People liked the story so much that they decided to make it into a movie. The rescue operation was reconstructed from start to finish, with testimonies from our management team and, most importantly, with Enayatullah and Prime Minister De Croo taking the leading roles! Filming took place in autumn 2022, commissioned by Canvas. It is set to be broadcast on TV later on in 2023!



Lizzy: she coordinates the ASTER project by day and is the first person to step up to the plate when a family is in need.

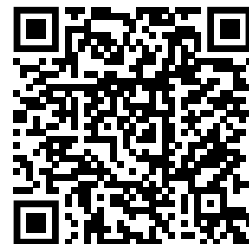


Gilles: the very first EnergyVision employee. He led Brusol's installation and logistics teams and is close to his people. When it comes to Enayatullah, make that very close. On the night of the rescue operation, Gilles stayed with him the entire night.



Enayatullah: humbleness personified. By day, he is a warehouse operator. However, deep down, he is a true poet. Despite going through hell, his story fortunately has a happy ending.

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NEWS ITEM



Our Meghan and Hassan in conversation with Princess Astrid during a trade mission in Japan.



Brussels Minister Sven Gatz on a working visit to Brusol in Jette.



Breakfast with N-VA Party Chairman Bart De Wever in Rabat, Morocco.



Chinese ambassador Cao Zhongming visiting EnergyVision, next to our Chinese GM, Eric Zhang (pictured left).



Federal Energy Minister Tinne Van der Straeten and Groen Chairwoman Nadia Naji visiting Brusol.

6

QUALITY AND SAFETY REPORT 2022

QUALITY REPORT 2022

EnergyVision has always paid a great deal of attention to the quality of its daily operations in all areas of the organisation, from fulfilling customer contacts and carrying out installations to invoice processing, we adhere to a high standard of quality.

2022 was a year of continued growth, both in terms of employees, products, materials and business models. This also meant new collaborations, new processes and the adjustment of existing processes.

We always strive for high-quality results, wanting to be proud of every installation we deliver.

Every year, we evaluate existing partnerships before entering into new, long-term ones. We focus on fostering mutual relationships based on respect, trust and quality.

In addition, we continue to play close attention to the happiness of our employees. For our efforts in this area, we were awarded the Best Place To Work® label. If employees can perform their job without any hassle in a pleasant environment, this will ensure that customers are served with a smile.

This year, we also once again passed our ISO9001:2015 quality management audit with flying colours. From their first day on the job, new employees are immersed into a culture of openness and transparency, one where there is room for mistakes, as long as we as an organisation learn from them and look for solutions for the future.

The few minor quality-related incidents in 2022 were mainly due to procedures that were not entirely conclusive or not always being followed correctly, along with inadequate internal

communications as a result of our rapid growth.

Having begun taking serious steps towards digital professionalisation in 2020, these efforts have continued over the past year. We made further developments to our ERP system, which we integrated in the summer of 2021, so that all departments could make efficient use of it. New software platforms were linked to the ERP system, allowing all data to be centralised and all process steps to be connected.

We are also working on the integration of a new planning and reporting tool.

In 2023, we will continue to focus on process efficiency and streamlining our communication channels, which will be necessary for the sustained growth we anticipate.



SAFETY REPORT 2022

EnergyVision revolves around people, as they are our greatest asset. For people to work optimally, their health and safety must be kept paramount. Our health and safety policy is therefore not a box-ticking exercise, rather a fundamental pillar of our organisation.

Our employees, who work on thousands of projects, encounter major safety risks on a daily basis.

Working from great heights and hard-to-reach places, working in all weather conditions, including wind and both extremely hot and cold temperatures, working with electrical hazards and adapting to ever-changing environments.

It is our responsibility to respond to these risks...

...and we do!

Our VCA** safety system was again audited with distinction by the external certification body Vinçotte.

Our internal security procedures were further tightened and adapted according to the needs of our projects.

Our installers and technicians perform daily risk analyses before starting work – a mandatory routine as part of the construction process.

We ran an awareness campaign to reduce incidents and occupational accidents. An analysis of the historical figures revealed that the most common causes of incidents and accidents were a result of human error or incorrect organisation of our work. We therefore gave our employees insights into these figures, provided training and confronted them with practical examples. We also carried out periodic

inspections of installation sites.

This programme paid off, with the number of incidents and accidents reducing by almost 40% compared to 2021, and the number of days lost due to accidents at work fell by more than 50%. These are satisfying results.

But we're certainly not stopping there, as more progress still needs to be made. After all, even one incident or accident is one too many. GO FOR ZERO is the only goal. Safety remains a story of making the right resources available, repetition, awareness and control every single day. At EnergyVision, we are more than aware of this.



7

FINANCIAL DATA FOR 2022

You can consult the financial report containing the 2022 consolidated IFRS figures in the document below:

[IFRS Financial Statements for the years 2024, 2023 and 2022](#)



30 SEPTEMBER 2022, FOSHAN (GUANGDONG PROVINCE), CHINA
PV INSTALLATION OF CHANSEN ENVIRONMENTAL

8

ENERGY REPORT FOR 2022

WALKING ON SUNSHINE...

While 2021 was a year to forget in terms of Belgian sunshine, 2022 surpassed all expectations. The Royal Meteorological Institute (RMI) reported that the three summer months of 2022 were all sunnier than average. Not only that, but this summer was by far the sunniest summer ever, with more than 779 hours of sunshine, compared to the national average of 594 hours. 2022 therefore crushed the previous record from 2003 of 739 hours. Even deep into October, the sun continued to shine brightly.

Our photovoltaic (PV) systems were therefore running at full capacity, allowing us to provide our customers with maximum local, renewable energy. EnergyVision, our customers, the planet... everyone was happy!

THE ENERGY CRISIS BOOSTED THE PV SECTOR...

Even though the sun kept shining a great deal over the last year, there was no getting away from the looming energy crisis, with high energy tariffs leading us all to look for better alternatives.

The cheapest form of energy is still the energy you don't consume at all. The crisis made society as a whole think about energy consumption, and households, businesses and governments were all searching for solutions to use energy more rationally. The second-cheapest form of energy is that which is generated locally – and that's where our solar panels come in. Demand rose exponentially, giving the PV sector a massive boost. Across the globe, demand for components and inverters peaked. We also completed a record number of installations, generating more green energy than ever before.

Let us take you through the figures and results for 2022.

OUR DATA

Kilowatt hours, kilowatt hours, kilowatt hours... that's what it's all about! Our monitoring and service teams are on standby 24/7 every day, to closely monitor the performance of the PV installations. This is the only way to ensure we get the best out of them.

And that is good for everyone concerned. Society wins, as every green kWh of solar power brings us one step closer to a cleaner and healthier society. EnergyVision wins, because the more green electricity we generate, the more revenue and resources come from it, and the more we can invest in our customers and our own future. And finally, our customers – bearing the brunt of this severe energy crisis – win, as every green kWh produced is a penny saved on their energy bill.

NUMBER OF SOLAR FARMS

The average solar farm in our portfolio has 85 solar panels. But there are big differences between the different countries and solar farms. Our smallest project (B2C, in Belgium, under the Brusol concept) only counts 6 panels. Our largest project in China, on the other hand, comprises some 20,000 solar panels.



NUMBER OF PROJECTS

	2020	2021	2022
TOTAL NUMBER OF PROJECTS SINCE THE START (CUMULATIVE)	5,520	8,314	13,145
Belgium			
Number of projects	1,531	1,448	3,405
Smallest project	2.24 kWp (7 solar panels)	2.13 kWp (6 solar panels)	2.46 kWp (6 solar panels)
Biggest project	872 kWp (2,726 solar panels)	411.45 kWp (1,159 solar panels)	4.7 MWp (11,497 solar panels)
Morocco			
Number of projects	1,417	1,322	1,405
Smallest project	4.5 kWp (15 solar panels)	6.4 kWp (20 solar panels)	4.5 kWp (12 solar panels)
Biggest project	120 kWp (400 solar panels)	220 kWp (600 solar panels)	862 kWp (2,270 solar panels)
China			
Number of projects	22	24	21
Smallest project	1 MWp (3,330 solar panels)	1 MWp (3,320 solar panels)	1 MWp (2,500 solar panels)
Biggest project	5 MWp (18,180 solar panels)	5 MWp (18,170 solar panels)	8 MWp (20,000 solar panels)

CAPACITY OF OUR SOLAR FARMS

Our projects are spread across three different countries. All together they have a considerable capacity, all of which we have built and monitored ourselves, whether or not for our own account. This capacity is growing year on year, and at an ever increasing pace. Cumulative capacity of our projects (expressed in MWp):

TOTAL CAPACITY OF ALL OUR PROJECTS

	2020	2021	2022	GROWTH IN 2022
TOTAL CAPACITY PER YEAR	259.2 MWp	351.3 MWp	515.2 MWp	+ 163.9 MWp
Of which in Belgium	33.9 MWp	44.5 MWp	69.8 MWp	+ 25.3 MWp
Of which in Morocco	55.1 MWp	66.6 MWp	87.7 MWp	+ 21.1 MWp
Of which in China	170.2 MWp	240.2 MWp	357.7 MWp	+ 117.5 MWp

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ENERGY REPORT FOR 2022

AVAILABILITY OF OUR SOLAR FARMS

The availability of our projects throughout the year is one of our key parameters. We guarantee a minimum operational availability of at least 98.5% for both our own projects, as well as the solar farms we manage for Sibelga or ASTER, for example. Operational and available means an irradiance of at least 50 W/m² solar panel area.

The fact that the availability of our solar farms is considerably higher than the average in the sector leads to higher energy production (expressed in kWh/kWp) and therefore higher profitability.

The results:

AVAILABILITY OF OUR PROJECTS

	2020	2021	2022
EnergyVision solar farms	99.35 %	99.36 %	99.38 %
Benchmark in the sector	95.95 %	95.95 %	95.95 %

ENERGY PRODUCTION OF OUR SOLAR FARMS

We measure the energy production of our entire portfolio (split into B2B and B2C, and given the large differences in intensity of sunlight, also split into the countries in which we are active). However, we also measure the energy production for each individual site, expressed in kWh/year. Then we look at the relative performance of each site, expressed in kWh/kWp/year, i.e. the number of kWh each solar panel installed generates per year at a given location. The results are highly dependent on (1) location, (2) orientation and tilt angle (a south-facing installation will yield more than one facing east, while a solar panel at a tilt angle of 31° will yield more than a panel lying flat), (3) correct engineering and installation and (4) proper follow-up and maintenance with timely interventions.

In 2022, irradiance was more than 10% higher than in the previous year, which in turn had a positive effect on the energy production of our portfolio.



The results at a global level in absolute figures (expressed in MWh/year):

RESULTS AT A GLOBAL LEVEL IN ABSOLUTE FIGURES (MWH/YEAR)

	2020	2021	2022
ANNUAL PRODUCTION OF ALL OUR PROJECTS	332,743 MWh	429,827 MWh	615,989 MWh
Annual production of all our projects in Belgium	31,188 MWh	38,381 MWh	54,633 MWh
Of which B2C projects (≤ 10 kVa)	10,098 MWh	19,313 MWh	28,737 MWh
Of which B2B projects (> 10 kVa)	21,090 MWh	19,068 MWh	25,896 MWh
Annual production of all our projects in Morocco	85,405 MWh	100,566 MWh	119,583 MWh
Annual production of all our projects in China	216,150 MWh	290,880 MWh	387,140 MWh

Both residential (B2C) and industrial (B2B) installations show a marked increase compared to 2021. This is mainly due to the additional hours of sunshine in the spring and summer of 2022.

The results in relative figures (expressed in kWh/kWp/year):

RESULTS AT A GLOBAL LEVEL IN RELATIVE FIGURES (KWH/KWP/YEAR)

	2020	2021	2022
Yields from our projects in Belgium			
For B2C projects (≤ 10 kVa)	918 kWh/kWp	868 kWh/kWp	967 kWh/kWp
For B2C with a southern orientation	1,080 kWh/kWp	932 kWh/kWp	1,056 kWh/kWp
For B2C with a east-western orientation	940 kWh/kWp	806 kWh/kWp	906 kWh/kWp
For B2B projects (> 10 kVa)	922 kWh/kWp	857 kWh/kWp	944 kWh/kWp
For B2B with a southern orientation	1,070 kWh/kWp	920 kWh/kWp	1,012 kWh/kWp
For B2B with a east-western orientation	976 kWh/kWp	792 kWh/kWp	892 kWh/kWp
Average yield from our projects in Morocco	1,550 kWh/kWp	1,510 kWh/kWp	1,550 kWh/kWp
Average yield from our projects in China	1,270 kWh/kWp	1,211 kWh/kWp	1,295 kWh/kWp

8

ENERGY REPORT FOR 2022

INTERVENTIONS ON OUR SOLAR FARMS

By intervention we mean: any alarm that requires some kind of interaction, whether from a remote location or an intervention by a technician on site. We refer to this as corrective interventions.

The alarms can be generated by our monitoring platform, or can come via messages from customers (all customers receive special emergency numbers and e-mail addresses from us, such as urgent@brusol.be, urgent@energyhome.be or urgent.aster@energyvision.be, which can be reached permanently, all year round, even during holiday periods or weekends, for urgent problems).

Despite the substantial growth of our portfolio, and thus the number of projects we monitor, there is only a limited increase in the number of interventions in 2022.

Annual overview of number of interventions at our projects:

INTERVENTIONS AT OUR PROJECTS

	2020	2021	2022
TOTAL NUMBER OF INTERVENTIONS AT OUR SOLAR FARMS	1,031	1,051	1,404
Solved with no on-site intervention	411	233	294
Solved following an on-site intervention	620	818	1,085
Not solved at year-end	0	10	25



We identify two types of alarms that occur and may require interventions: alarms that may have a real impact on production (e.g. faulty inverter, outage, etc.), versus alarms that merely indicate a communication problem (our platform is temporarily disconnected from the installation, but the installation itself continues to produce energy).

Most alarms receive an immediate response: often within the hour, and anyway almost always within 24 hours. A problem is therefore not solved immediately, but the alarm does get our

immediate attention and we draw up an action plan to be fully operational again after 72 hours at the latest.

This does not include preventive interventions (visual inspection, electrical and mechanical maintenance). These are carried out annually on our industrial installations to guarantee their future smooth operation.

Finally, the solar panels are cleaned periodically. This is done using osmosis water. The cleaner a solar panel is, the better the irradiation and therefore

the higher the production. How often a solar panel needs to be cleaned to have optimal performance depends very much on both the region and the slope of the installation. Solar panels on a sloping roof in Belgium hardly need cleaning. It rains often enough in Belgium, and this rain washes away most of the dirt. A PV installation on a flat roof in China, however, is a completely different matter. Due to (air) pollution and smog, there is a fine layer of dust on the solar panels not even a week after each cleaning.

Number of cleaning cycles at our solar parks:

NUMBER OF CLEANING CYCLES AT OUR SOLAR PARKS

NUMBER OF TIMES THAT SOLAR PANELS ARE CLEANED

REGION	
In Belgium	Once every two years (for installations > 200 solar panels)
In Morocco	Once a year
In China	Once a month

COLOPHON

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17 MAY 2022, RIZHAO (SHANDONG PROVINCE), CHINA
PV INSTALLATION OF PIONEER MOTORCYCLE



EnergyVision

energy made simple

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