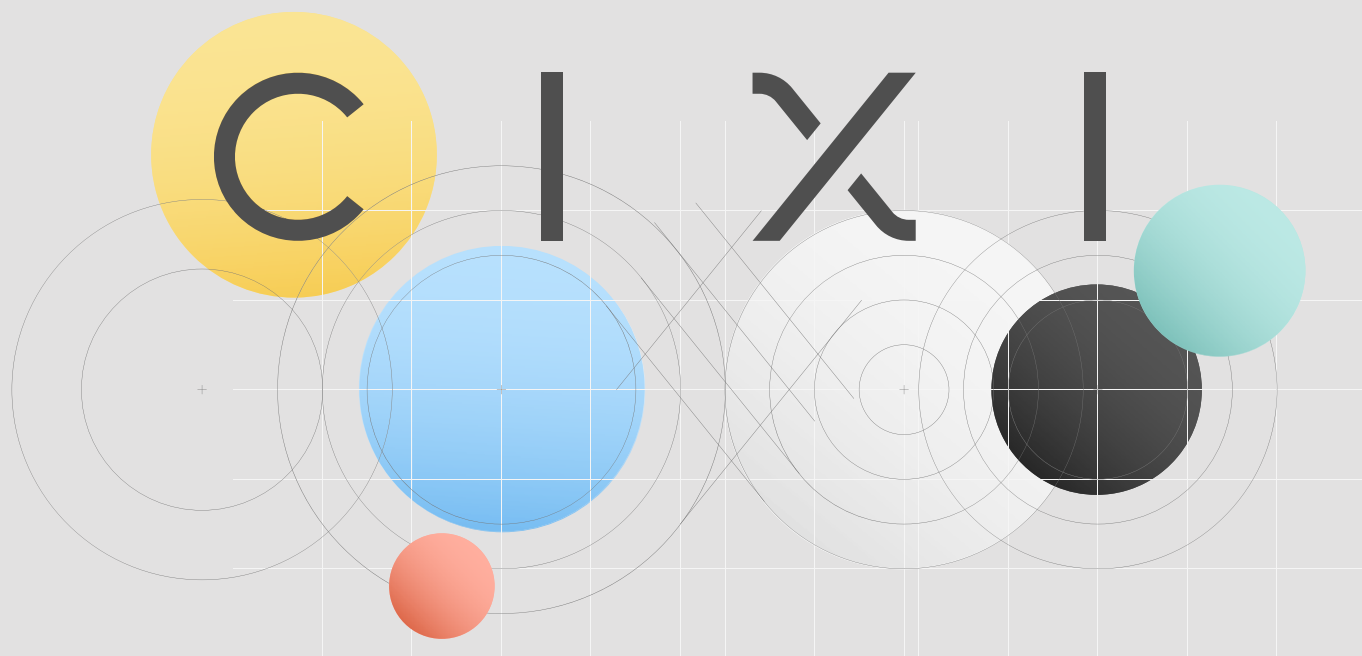


Media kit

June 2025



Active Mobility

One step towards wellbeing, everyday.

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1

A word from the founders

The development of individual motorised transport, such as cars and motorbikes, has revolutionised the way we travel. These vehicles have given us a sense of increased freedom, allowing us to cover large distances quickly and easily. But with this liberty comes a paradox, with drivers finding themselves trapped, living increasingly sedentary lifestyles.

At CIXI, we want to **'reactivate'** daily transport and contribute to the revival of our modern lives. We want to transform these 'passive' journeys that are part of our busy days into moments of conscious effort, so that we lead more active and healthy lifestyles. With our first active vehicle, the centrepiece of which is our patented electronic pedal technology, we are reintroducing daily physical activity by transforming regular transport into **'active'** mobility.

In February 2022, the French National Agency for Food, Environmental and Occupational Health Safety (ANSES) sounded the alarm, stating that 95% of French people over the age of 18 are "at risk of deteriorating health due to a lack of physical activity, or by spending too much time sitting down". **Reintroducing just 30 minutes of moderate physical activity into our day is fundamental to a better quality of life.**

Improving our health and quality of life requires a healthy and clean living environment. Using lower impact vehicles is no longer an option. When ANSES published its report on Outdoor Ambient Air Particles in 2019, it stated “with strong levels of evidence, the health effects of exposure to different emission sources, in particular road traffic”¹. For us to live better and more sustainably, today’s transport must become active and more ecological.

Our active vehicle **VIGOZ**, can travel up to 120 km/h and is approved for use on public roads and motorways. Our ambition? To enable users to seamlessly and naturally integrate these vital 30 minutes of physical activity into their schedule, by simply exchanging their car journeys. Indeed, what better time to be active than on your journey to work, in the morning and evening?

The **VIGOZ** is electric-powered, some of which is generated by user pedal power. With 850kg of weight, the vehicle is lighter than the average 1,200kg combustion engine car ², and therefore consumes fewer resources during production and usage, and so consumes fewer resources in the production process and less energy when used. This also means it requires less user-effort and has a smaller impact on our environment.

¹ Other sources of emissions mentioned in particular include the combustion of coal, petroleum products and biomass.

² [ADEME, Car Labelling: Graph - Evolution of the average mass of cars sold in France.](#)



We design and assemble our vehicles at our factory in Poisy, Haute-Savoie, thus contribute to the creation of local jobs and to the development of know-how and expertise in France and Europe.

We are committed to building a responsible company and so, in addition to the active, safe and energy-efficient vehicles we create, we strive to work with local suppliers and partners.

By integrating physical activity into our daily activities, the **VIGOZ** allows us all to (re)discover the wonder and well-being that comes from physical effort. If our users are able to transform their journey to work into a path of personal development, then CIXI will have succeeded in its mission!

Nina, Carlos, Nicolas and Pierre.
Co-founders of CIXI

2

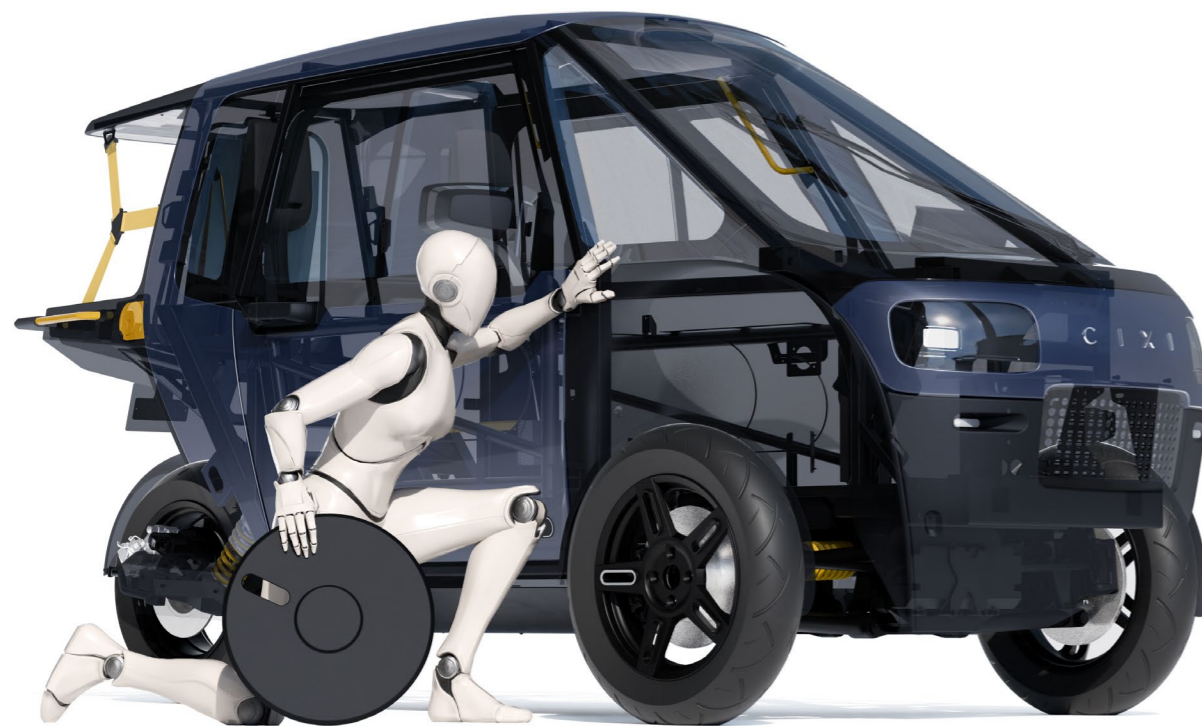
Our active vehicle: **The VIGOZ**

A pioneering
solution for active,
safe mobility, with
pedal speed up
to 120 km/h



Our ambition: to transform the passive transportation that is damaging our health into healthier, active travel.

By integrating physical activity into our daily activities, the *VIGOZ* allows us all to (re)discover the wonder and well-being that comes from physical effort. If our users are able to transform their journey to work into a path of personal development, then CIXI will have succeeded in its mission!



A unique riding experience

Equipped with CIXI's ***PERS Chainless Pedaling System***, the ***VIGOZ*** enables riders to reach speeds of up to 120 km/h with variable levels of effort. Approved for use on all public roads, including motorways, the VIGOZ has a battery range of up to 160 km of autonomy³. Without a mechanical chain or derailleur, its electronic crankset automatically manages the speed according to the rider's desired settings and pedal intensity. Equipped with a mechatronic front end, the vehicle automatically tilts when cornering, ensuring excellent handling and a smooth ride – without requiring any motorbike handling experience.

³ Depending on the intensity of the electric assistance used.

Customisable effort to suit all riders

Each rider sets their preferred pedal mode in their **PERS Chainless Pedaling System**. Based on these initial personal settings, the **VIGOZ** offers customisable effort levels. For example, a low effort level is suited to a person returning to physical activity, while an intense effort level is suited to an athlete wanting to do a proper training session. Depending on the organisation of their day, a rider can choose to go from light effort in the morning to intense effort in the evening.

A comfortable ride in all seasons

With three wheels (two at the front and one at the rear) the **VIGOZ** is streamlined and can accommodate both a rider and passenger. Designed to accommodate all seasons and weather conditions, the bodywork protects the rider from rain or snow, while a heating, ventilation and air conditioning system allows the temperature of the cockpit to be regulated, ensuring comfortable riding in all conditions.

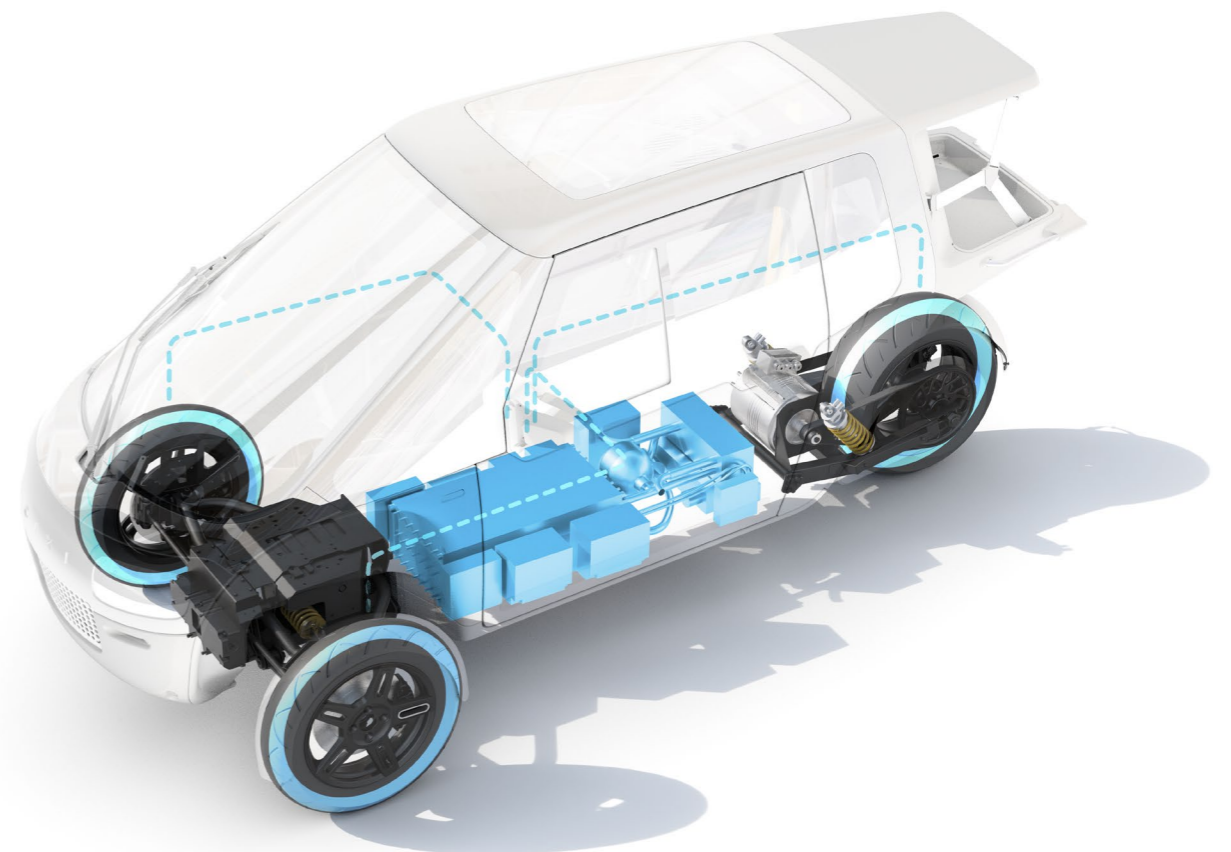
A secure cockpit, to automotive standards

The **VIGOZ** has a chassis and safety features that guarantee cockpit safety for the rider. Although not a regulatory requirement for its L5 category, the **VIGOZ** meets M category certification criteria (i.e. automotive category) for the following three standard tests: (1) rigid frontal impact; (2) frontal impact with offset against a deformable barrier; and (3) side impact with a deformable barrier. It is also equipped with an anti-lock braking system (ABS) to ensure effective braking in emergency situations.

Optimised energy efficiency

The **VIGOZ** cockpit accommodates up to two people. A passenger can sit behind the rider, who is in a near reclining position for more efficient pedalling and greater comfort on the road and over long distances. The **VIGOZ** has three major energy-efficient features:

1. A regenerative braking system, which means the battery is recharged when the rider brakes while cycling.
2. Its relative light weight, circa 550 kg, optimising user effort and reducing energy consumption.
3. Optimised aerodynamics, reducing energy consumption during travel.



Easy battery recharging

The **VIGOZ** is equipped with a lithium-ion battery that can be recharged using a standard 220 v household socket. Its full charge time is 6 hours, making it easy to recharge overnight. This time is reduced to 3 hours when charging from 20% to 80% charge. Its regenerative braking system also improves the vehicle's range.

Designed and assembled in France

All research and development (R&D) for the **VIGOZ** was carried out in France, at our factory in Haute-Savoie. The vehicle is assembled at our plant in Poisy, and we have focused on working with French and European suppliers when selecting parts and sub-systems that we do not manufacture ourselves. Our philosophy is to encourage and promote the local economy, reducing our impact on the environment by favouring the most direct supply chain.



Series hybrid
PERS technology



Pedal up to 120 km/h
as maximum speed



Highways
compatibility



160 km
range



Safe
and weather protected

The *VIGOZ* Mule 1 Prototype

Circuit test sessions carried out in
May 2025.



3 Our *PERS* Chainless Pedaling System

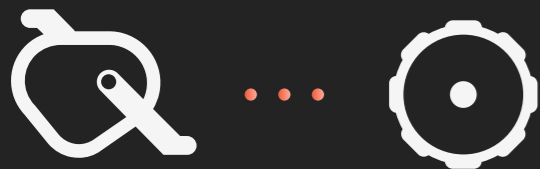




Our **PERS Chainless Pedaling System**, making customised active mobility possible for all

The principle:

Our team of engineers has developed a **Chainless Pedaling System**, an electronic crankset without a chain or belt.



Our patented electronic crankset, without a chain or belt, removes the geometric constraints of mechanical transmission to create new types of active vehicles. The PERS (Pedaling Energy Recovery System), is the heart of the chainless system, capable of managing, supporting, and connecting the electronic environment of the vehicle. By removing the chain, we enable geometric flexibility in design, allowing for the creation of new Active Vehicles never seen before. This innovative technology augments human energy, offering a tailor-made experience by adapting pedal resistance to the rider's style.

Quality pedalling haptics

Our algorithms guarantee immediate responsiveness and resistance according to the rider's preferred pace, be it climbing hills or riding on the flat.

Regenerative braking to optimise energy consumption

The **Chainless Pedaling System** is equipped with a regenerative braking system that recharges the battery when braking, extending the vehicle's range. This regenerative braking also reduces the use of mechanical braking, reducing the need for brake pad maintenance and the pollution generated from brake pad particles.

How **Chainless Pedaling System** works

With no mechanical chains or derailleurs and no manual gear changes, our Chainless Pedaling System makes our vehicles intuitive and easy to use:

- No need to shift gears – the **Chainless Pedaling System** continuously manages the torque settings for a better driving experience – especially handy in urban traffic.
- By choosing their effort level, the rider can adapt the intensity of their physical activity according to the time of the day, e.g., light activity in the morning so they arrive at work alert but not sweating, and a more intense activity in the evening to release the tensions of the day.



More durable than conventional systems

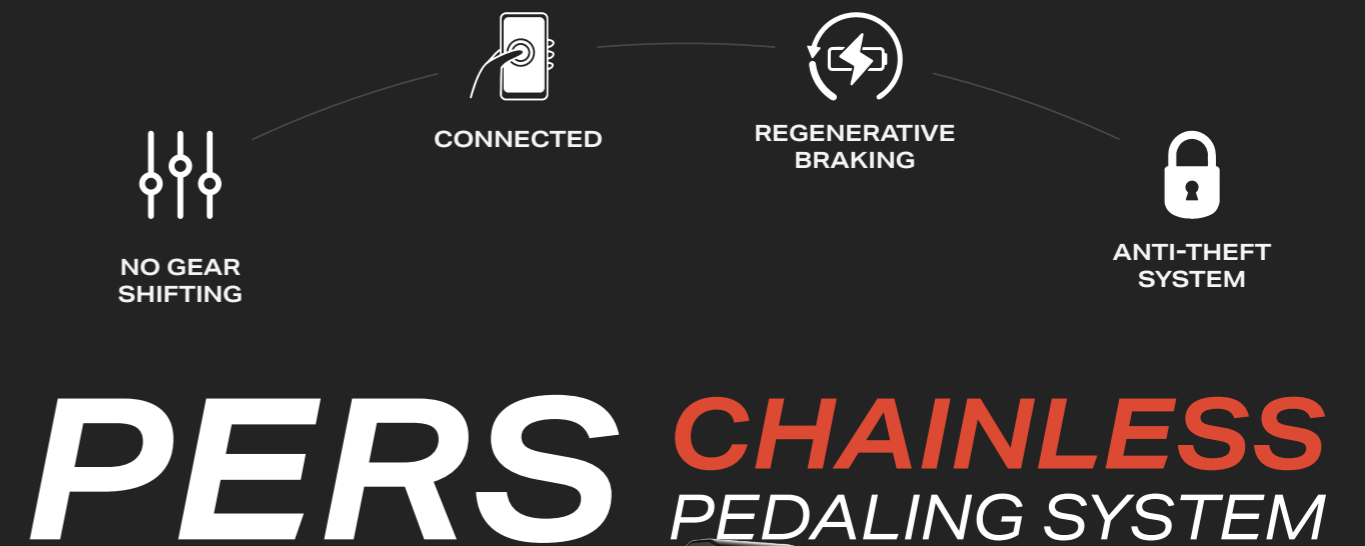
A conventional gear system requires regular maintenance and chain changes⁴. Derailleurs, sprockets and chainrings wear out and are subject to external shocks.

Designed without any of these components, the **PERS Chainless Pedaling System** is more reliable, has a longer life span and requires minimal maintenance. 40,000km of high endurance tests have been successfully completed. Another important advantage for regular cyclists is that there is no risk of derailment, i.e., no greasy hands or clothing!

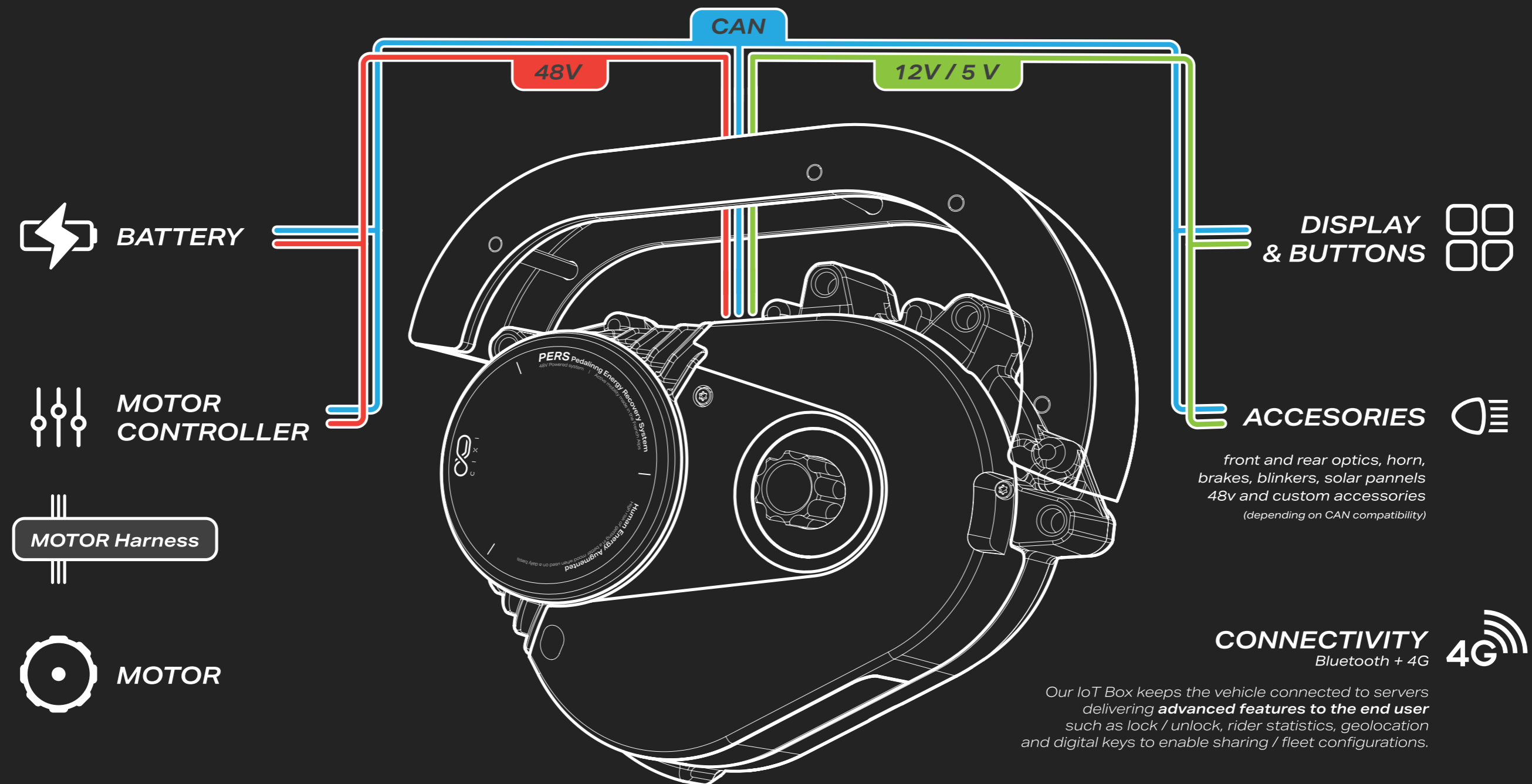
A crankset adapted to all vehicle geometries

Thanks to its simple design – no sprockets, cassettes, belts, chains or derailleurs – the **Chainless Pedaling System** can be easily integrated into any type of bicycle geometry, from a classic urban electric model to a cargo model, and all new forms of intermediary vehicle.

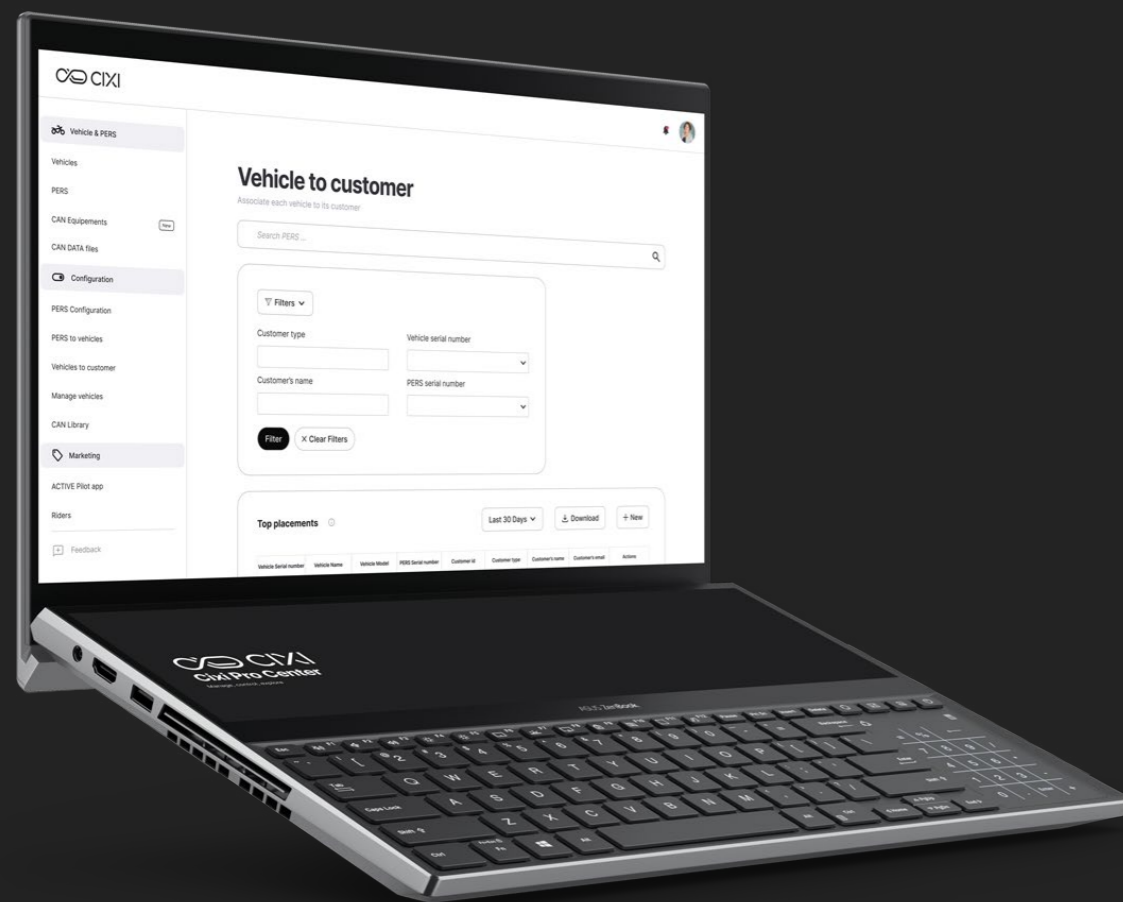
⁴ On average, 1,500 km for an electric bike and 2,500 km for a mechanical bike.



The heart of the chainless system is capable of managing, supporting and connecting the electronic environment of the vehicle.



4 Welcome to CIXI Service Center



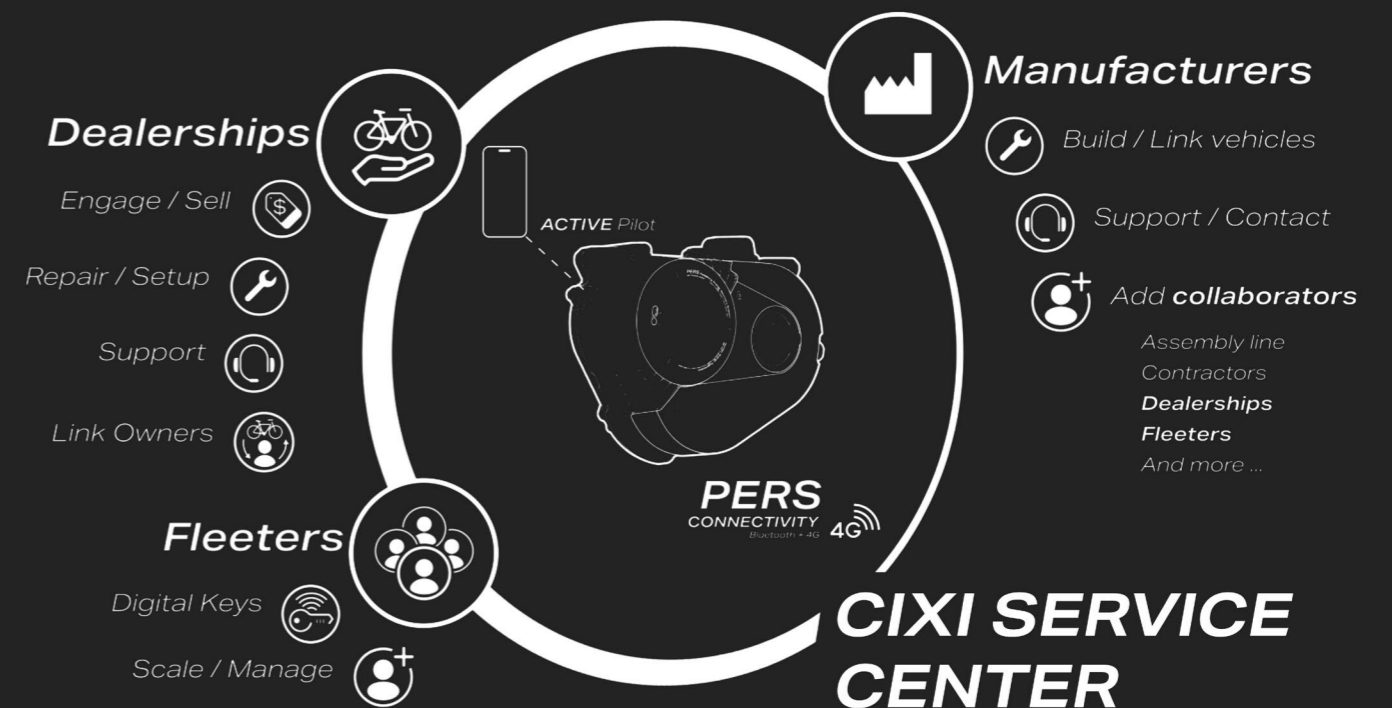
Connected active vehicles, simplifying usage and management for professionals

Develop your business, stay connected with your riders, and enhance their experience.

Manage and link PERS, create fleets and collaborators, support end users, get feedback, and more with CIXI's Service Center for manufacturers, dealers, and fleet managers.

- Vehicle - PERS association
- Riders' & PERS statistics*
- Maintenance diagnostics

*Requires client's opt-in





5

CIXI's history and purpose, from an idea to a team of 100+ committed employees

The CIXI adventure begins

Originally from Auvergne, Pierre moved to Paris in 1998. Having abandoned his bicycle as a means of transport because the infrastructure was incompatible, Pierre soon began looking for an alternative, active solution. It was in 2003 that the idea for an active substitute for the car was born.

In 2015, when he moved to Annecy, Pierre met Carlos, an award-winning industrial designer⁷. Together they drew up the preliminary sketches for a new kind of vehicle. One year later, and thirteen years after the idea was first conceived, CIXI was formally established. Nina and Nicolas, mechanical engineers from two of France's most prestigious universities⁸, joined the adventure to lead R&D and to build up a team with the right skills. At the same time, CIXI's industrial design team grew to include international talent.

A company of passionate and committed employees

At CIXI, we are working towards a more active and environmentally friendly form of transport. To achieve our goal, we recruit and train passionate employees, motivated by our common values of excellence, caring and commitment.

⁷ Carlos has won over 30 design awards, including: a Gold Lion in Product Design at the Cannes Lion Festival in 2015, IDEA Gold at IDSA in 2015, Innovation By Design at Fast Company in 2016, and a Grand Prix at NetExplo in 2016.
⁸ Nina is a graduate of McGill University, Canada, and Nicolas of Polytechnique, Paris.



A young team, made up of specialists in mechanics, electronics, firmware and design, that is making it possible for CIXI to design a new type of mobility, for today's world, all from right here in the Alps.



Enabling our teams to grow together in a fulfilling work environment is all part of our approach as a responsible business. To this end, we promote three core values that are important to us:

- Curiosity, and a culture that challenges and encourages excellence. For example, we hold design workshops on key structural phases with all employees, whatever their field of expertise, to encourage cross-fertilisation and to develop a sense of usefulness and engagement.
- Trust, which allows for flexibility and freedom. At CIXI, there is no clocking in and clocking out, and no approvals required for homeworking. Whatever their position, manager or trainee, everyone is free to organise themselves to achieve their project objectives while respecting the company's milestones.
- Autonomy coupled with cooperation, enabling skills development and project success. Managers and employees often set goals and milestones together. The manager is then responsible for developing the skills of their team, and for coordinating the objectives and results of their team with those of other teams. In the same vein, it is the manager who recruits new team members, with the help of the CIXI HR team.

A company that belongs to its employees

At CIXI, we believe that one way of developing a sense of responsibility and belonging is to allow employees to acquire shares in the company. As of their first-year anniversary with the company, they can invest any amount (starting at €3500), making them no longer simply employees, but co-owners of CIXI.

Joining the CIXI adventure means becoming an essential component in the realisation of our project. We are now a company of 100+ employees from all corners of the globe, all committed to this vision of a new type of mobility for today's world.

Transforming the daily commute into an opportunity for well-being

Regular physical activity is essential for good physical health and to protect ourselves against illness. But not only that! Regular physical activity is also very good for our mental and psychological well-being.

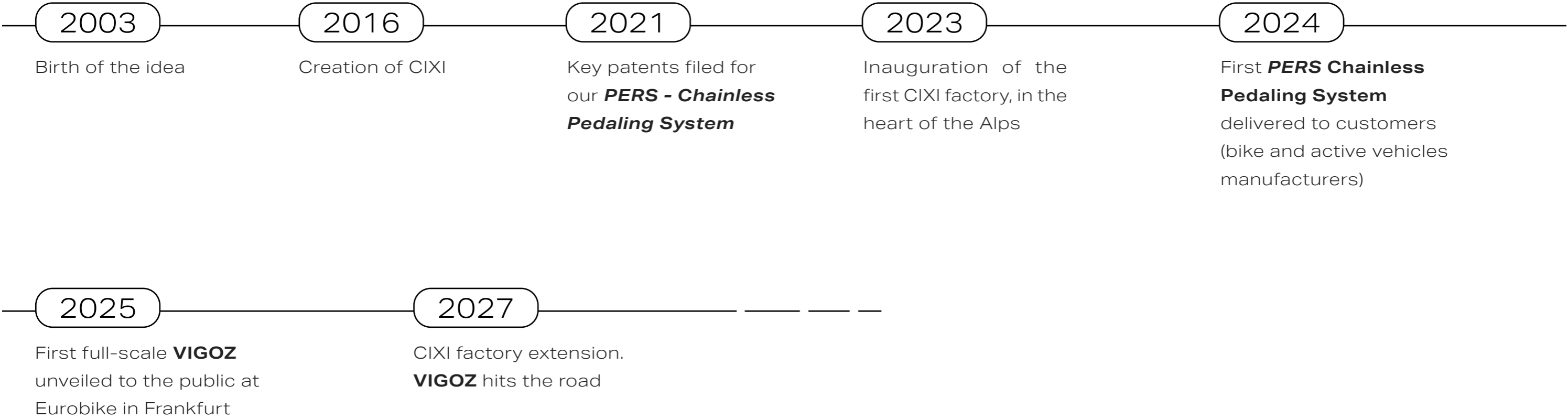
Scientific research has demonstrated the benefits of regular physical activity on psychological factors such as happiness⁵, self-confidence and self-esteem, anxiety and depression. Research has even shown the positive impact of physical activity on cognitive performance, such as memory, problem solving and concentration⁶. We want everyone to benefit from these positive impacts.

By encouraging our riders to pedal rather than use passive means of transport, we are helping them improve their well-being. Simply and effectively transforming daily commutes into moments of inspiration and opportunities for self-development is a worthy mission, and one that is close to our hearts.

⁵ Iwon, Katarzyna, et al. (2021). Elevating Subjective Well-Being Through Physical Exercises: An Intervention Study. *Frontiers in Psychology* 12. doi: 10.3389/fpsyg.2021.702678

⁶ Poiré, E. (2017). Psychological benefits of physical activity for optimal mental health. *Santé mentale au Québec*, 42(1), 147-164. <https://doi.org/10.7202/1040248ar>

6 Key dates



7

Our five co-founders

CIXI was founded by five partners with complementary skills and backgrounds, who share the vision of a healthier and more sustainable transport system.



Pierre FRANCIS, an EDHEC graduate, is an experienced entrepreneur. After a stint as a partner and IT director at an IT services company, Pierre co-founded Vitalliance (2003), a leading French domestic care company, of which he is now Chairman of the Board. Today, Pierre focuses his energy on creating active vehicles, with a vision to enable each and every one of us to effectively incorporate physical activity into our busy lives.

"A company plays an essential role in the quality of life of society. Not only do we spend much of our time at work, but the work we undertake, with our teams and our various professional contacts, gives meaning to our daily lives. It is up to each and every one of us, be we founders, managers or employees, to live this daily reality responsibly and with kindness, thus contributing to a happy and resilient living environment. This is what a company like CIXI is all about."

**Pierre
CEO, CIXI**



Nina OMEROVIC BECCALLI, a mechanical engineer graduated from McGill University, Canada, is passionate about strategy, finance and optimisation. She led several humanitarian projects before joining CIXI in 2018. Nina is primarily involved in the strategic and organisational management of our activities.

"CIXI is helping change our perception of physical exertion, by seamlessly integrating it into our daily lives through active transportation. We succeed in our mission every time we help one of our customers move from a sedentary lifestyle to a more energetic and happy one."



Nicolas OHLMANN, a graduate of Ecole Polytechnique and ISAE-SUPAERO, structures and coordinates our multidisciplinary teams to develop and industrialise CIXI's vehicles and technology.

"Most of our teams are committed to the lifestyle offered by our magnificent French Alps. The CIXI adventure allows them to do meaningful jobs, creating solutions that will make it possible for everyone to activate their daily lives, regardless of where they live."



Carlos Arturo TORRES graduated from the Umeå Design Institute, Sweden. Carlos has 15 years of experience working on a wide variety of design projects, ranging from precision medical instruments to future mobility solutions. He has also won numerous international design awards, including: the Gold Lion in Product Design at the Cannes Lion Festival; IDEA Gold at IDSA; Innovation By Design at Fast Company; and a Grand Prix at NetExplo. Carlos is design director and brand strategy co-leader at CIXI.

"Mobility doesn't move anymore. The opportunities for making something that can change the world for the better are very few in a lifetime. I believe that at CIXI we are taking pedalling to the next step and potentially changing how people think about health and the future of transportation in a sustainable, human friendly and exciting new way."



Lucas MATHIEU is a mechanical engineer graduate from the Ecole Nationale Supérieure d'Arts et Métiers. After joining CIXI team in 2018 as a mechanical engineering intern, he quickly progressed to his current position as Program Manager for activities related to the design of Vigoz.

"Beyond the technological innovations offered by CIXI, this company has been built with the objective of profoundly altering mobility in our society. This mission has enabled us to bring together a talented and committed team, determined to offer active vehicle solutions that will re-enchant our daily journeys."

8 Our accreditations



ADEME

ADEME has been supporting CIXI with the technical development of **VIGOZ**, since 2019.



DEEP TECH

CIXI was awarded the Deeptech label by BPI France in 2021.



NTN

CIXI is part of NTN's accelerator program for innovative companies since 2022.



FRANCE 2030

CIXI took part in the **"First Factory"** call for projects organised by the French government as part of the France 2030 Plan.



LE COQ VERT

In 2023, CIXI became a member of the community Coq Vert. Launched by Bpifrance in partnership with ADEME and the Ministry for Ecological Transition, Coq Vert brings together business leaders committed to the ecological and energy transition.



ST FOR STARTUPS

As winners of the ST for Startups - Sustainability Challenge France, we benefit from a year of dedicated support from STMicroelectronics, which develops initiatives to support startups.

9 CIXI's local commitment

CIXI has been supporting the local Annecy Nordic ski and biathlon club, the Dragons, since 2021.

The CIXI team is delighted to support this activity and the spirit of the Dragons, and to contribute to the development of balanced, solid and reliable humans.

"It brings us enormous pleasure and pride to watch the Dragons, even the youngest, glide across Annecy's local Nordic ski pistes, whatever the weather. There is such great energy during these training sessions, everyone measuring themselves and their progression in the magnificent natural playground that is the Haute Savoie. It is an amazing way to learn about oneself, about resilience and about team spirit."

Pierre FRANCIS



10 Contacts

We are based in the Grand Annecy area, in the middle of the beautiful mountains of the French Alps.

Don't hesitate to get in touch with us, we're happy to hear from you.



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