

AT A GLANCE

A leading player in the green transition

Stouby Solar Park, Denmark

EE
EUROPEAN
ENERGY

A photograph of Knud Erik Andersen, CEO and Co-founder of European Energy, sitting on a large green modular sofa in a modern office setting. He is wearing a dark blue suit jacket over a light blue shirt and dark trousers, and is holding and reading a newspaper. A small black coffee table with a magazine on it is in front of him. A large potted plant is visible to the left. The background shows a bright, open-plan office space.

Knud Erik Andersen, CEO & Co-founder, European Energy

European Energy was founded by Knud Erik Andersen and Mikael D. Pedersen in 2004. From the very beginning, our vision was to address the global energy crisis and combat climate change by contributing to the green transition

and renewable energy. By 2025, we have evolved into a leading player in renewable energy, growing to more than 900 colleagues globally while maintaining our original ambition to achieve the green transition.

The Power of Tomorrow, Today



In European Energy, we work to create energy produced locally, by renewable sources. This enables self-sufficiency, stability, and resilience. And it ensures clean and accessible energy to all at affordable prices.

Our energy consumption has resulted in an imbalance in our planet and societies. It has come so far that energy has created worldwide instability and threatened some of the most fundamental balances on Earth. And despite years of focus, annual CO₂ emissions continue to rise.

We are at a crossroads that calls for some crucial decisions and actions. Fortunately, the solution is right in front of us: we must stop burning fossil fuels and instead obtain our energy from biogenic and renewable sources.

At European Energy, we create green energy solutions for our time. If the

solution is not yet invented, we invent it. Because we know that what we do is in demand all over the planet.

Progress must be powered, and there is no time to lose. By pursuing new ideas, powering the next projects, and cultivating new thinking, we are shaping the power of tomorrow, today.

A diverse technology portfolio

We drive synergies across our technology portfolio by integrating solar, wind, battery storage, power-to-x, and carbon capture. This approach enhances energy flexibility in key markets and supports grid stability.

Scan to read more about
the individual technology:



Solar PV



Onshore wind



Power-to-X



Offshore wind



Battery storage



Carbon capture



—
Kassø, Green
Methanol
Facility,
Denmark

An aerial photograph of a white three-bladed wind turbine. The turbine is positioned in the lower-left quadrant of the frame. Its three blades extend outwards, with one pointing towards the top-left, another towards the middle-right, and the third towards the bottom-left. The base of the turbine is situated on a small, cleared patch of dry, yellowish-brown grass. Surrounding this patch are large areas of dark brown, tilled agricultural fields. In the background, a dense forest of green trees stretches across the upper and right portions of the image. A narrow, light-colored path or road runs diagonally through the forest. A yellow rectangular box is overlaid on the left side of the image, containing a small black horizontal line and the text 'Svindbæk Wind Park, Denmark' in black font.

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Svindbæk
Wind Park,
Denmark

Our Business Model

Our business model is flexible and agile, tailored to the unique demands of each project rather than adhering to a fixed, linear approach. In most cases, our projects go through these phases: 1. Screening, 2. Development & Structuring, 3. Construction, and 4. Operation. In each phase, we activate various internal functions, collaborate closely with local communities, and partner with key stakeholders to drive successful outcomes.

Scan to dive deeper into our business model



1. Screening

In screening, we explore potential markets, technologies, and projects that align with our strategic priorities.

2. Developing & structuring

Once a project is identified, it must be prepared for construction by systematically de-risking, structuring financing, and securing permits.

3. Construction

At this stage, projects move from planning to execution, with a focus on efficiency, cost control, and quality assurance.

4. Operation

Once a project is operational, the focus shifts to maximising asset performance and creating long-term value.

Renewable energy is in our DNA



Since 2004, we have developed, constructed, operated, and divested renewable energy projects across Europe and the world. Our first wind turbines were erected in Germany in 2005 and consisted of 10 2 MW turbines. Our largest turbines, also in Germany, nearly triple that.

Our solar PV adventure began in Spain in 2008. Since then, our solar parks have grown to multi-MW projects, with the largest one in Denmark reaching 304 MW. Solar energy continues to be one of the most profitable solutions, as panels become more efficient and technological developments happen fast. For instance, we actively work with agri-PV where green energy is combined with agricultural production for better utilisation of the land.

We acquired our first offshore wind park in 2018: the iconic Sprogø turbines with the Great Belt Bridge in Denmark as its

backdrop. We are developing two more offshore wind projects in Denmark in partnership with TotalEnergies, which will provide green energy for approximately 400,000 households.

From our foundation in 2004 until 2024, we have constructed more than 4 GW of renewable energy in countries spanning from Finland and Italy to Australia and Brazil.



547,105

that's how many homes our assets could power with electricity in 2024 alone.



Ebbinghausen
Wind Park,
Germany

- 55.6 MW project
- 10 wind turbines
- Total turbine height of 246.6 metres
- Our tallest wind turbines installed by 2025

A green energy pioneer

At European Energy, we turn bold ideas into real climate solutions. From development to operation, we deliver renewable energy projects across the globe—fast, smart, and sustainably. With over 900 employees in 21 countries by 2025, we're accelerating the transition to a fossil-free future.

We produce power from solar and wind energy, which is used directly as electricity and as feedstock for other innovative technologies like Power-to-X, large-scale battery storage, and carbon capture. By rethinking and reapplying the energy already available, we can secure a more stable energy supply and push the boundaries of clean, reliable energy.



Battery storage

Battery storage allows excess power generated from renewable sources, such as solar and wind, to be stored and used when production is lower than consumption. This capability is essential for maintaining grid stability and ensuring a reliable supply of electricity to consumers.

Power-to-X

European Energy is a leading company in converting green electricity into fuels and chemicals, so-called Power-to-X. Using renewable energy and water, we produce green hydrogen. Mixing hydrogen with CO₂ creates green methanol, which can be bunkered directly as fuel for shipping vessels or can be used as a substitute for fossil-based plastic.



Carbon capture

Carbon Capture, Utilisation and Storage (CCUS) is the method through which carbon dioxide is collected from the atmosphere or industrial processes. When utilised, the captured carbon can be used in Power-to-X to produce green fuels, plastics, and other chemical processes that typically rely on fossil oil.



Scan to read more about European Energy



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