



Established in
1939

Home Markets
4

Employees
~5200

Clients
~700 000

Sales Revenue 2024
1785 M €

EBITDA 2024
400 M €

Financial contribution to R&D in 2023
€12.76 million



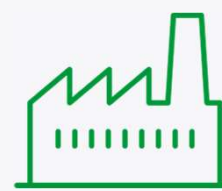
**Customer
Services**



**Renewable
Energy**



**Pyrolysis Oil
Production**



**Large Scale
Power Production**



**Network
Services**

We are an international energy company

We provide beneficial and convenient energy solutions and produce energy in an increasingly environmentally friendly way.

Enefit 



Production



Estonia



Wind farms



Solar parks



Hydroelectric plant



Thermal power plant



Liquid fuels plant



Finland



Wind farm



Latvia



Wind and solar development projects



Lithuania



Wind farms



Poland



Solar parks

Services



Solar solutions with storage



High-speed internet



Electricity packages



Electric car charging solutions



Heating and cooling solutions



Electrical work



Lighting solutions



Smart consumption management

Our legacy

We have evolved from a producer of **fossil electricity** to a provider of **renewable energy-based** solutions for our customer.





Enefit 

**We are on a
green journey**

R&D strategic focuses

- **Onshore and offshore wind** development
- Large-scale and distributed **solar**
- Energy **storage systems**
- **Hydrogen** technologies (electrolysis, thermal integration, fuel cells, CO₂-to-chemicals)
- Electrification of heating and transport (**EV charging, district heating, HVAC**)
- Smart consumption and **grid flexibility** solutions
- Full **customer services** from electricity sales to tailored energy packages

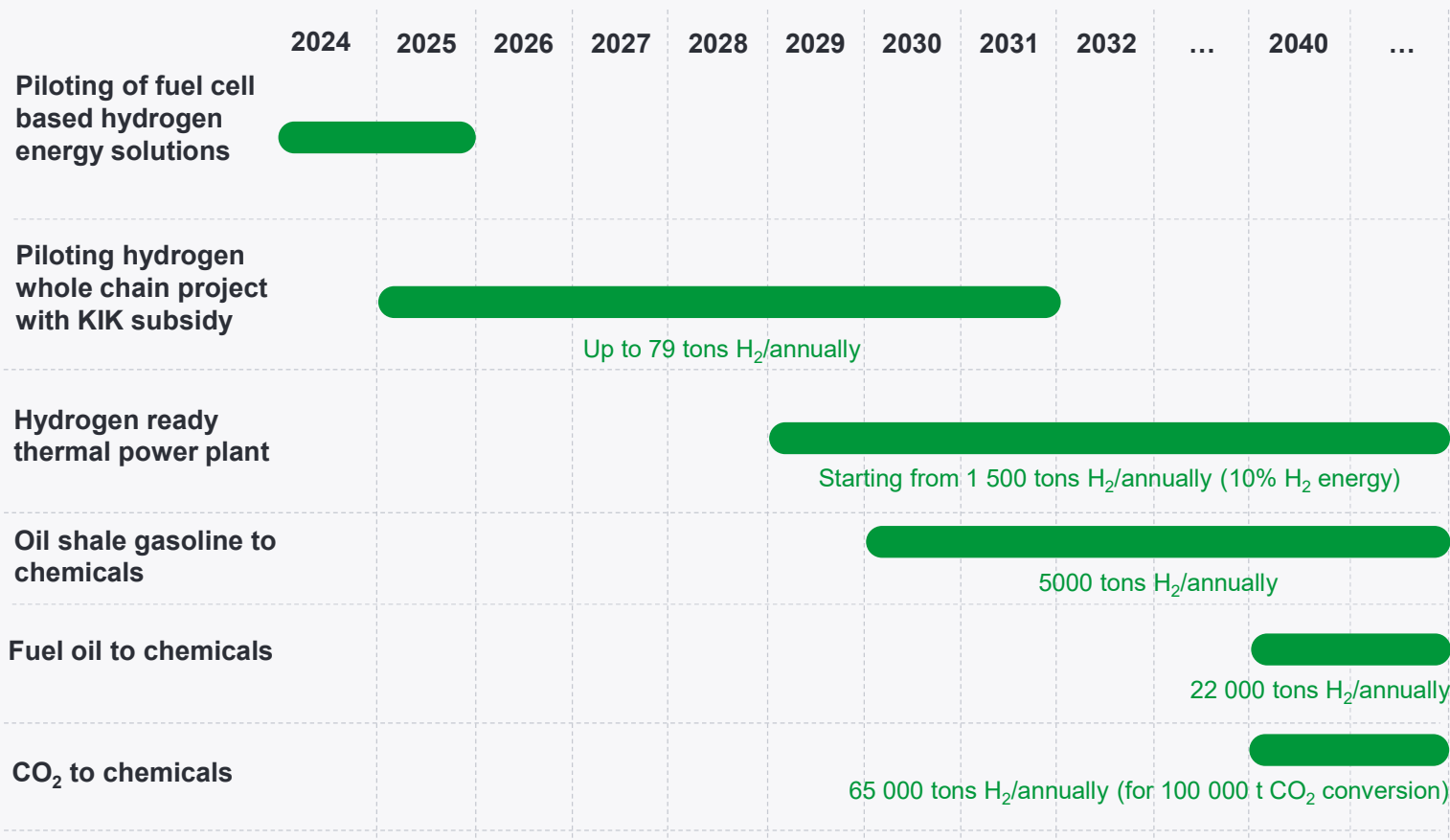
What we offer to partners

- Expertise in scaling and **deploying renewable, hydrogen, and smart energy technologies**
- Deep **customer insight** and large user base for piloting and feedback
- Experience in developing **on-shore and off-shore wind and solar projects**
- **System integration** knowledge from design to operation
- Industrial and digital competence via our subsidiaries



We provide large-scale and distributed renewable energy solutions with a strong focus on practical innovation, customer needs, and the long-term green transition.

Hydrogen Roadmap



Ideas

- Flexible controlling of electrolyzers and ancillary services
- Hydrogen pipeline connection to Ida-Virumaa
- Testing ammonia at thermal power plants as a fuel
- Establishing of hydrogen refuelling stations
- Establishing the competence of assembly, install and maintenance of hydrogen technologies

Enefit has more than 40 years pyrolysis experience



Total production
of oil shale pyrolysis
oil **500 000 tons.**
From 2026 **~725 000**
tons

Enefit140

1st generation
technology

Enefit280

New generation
technology

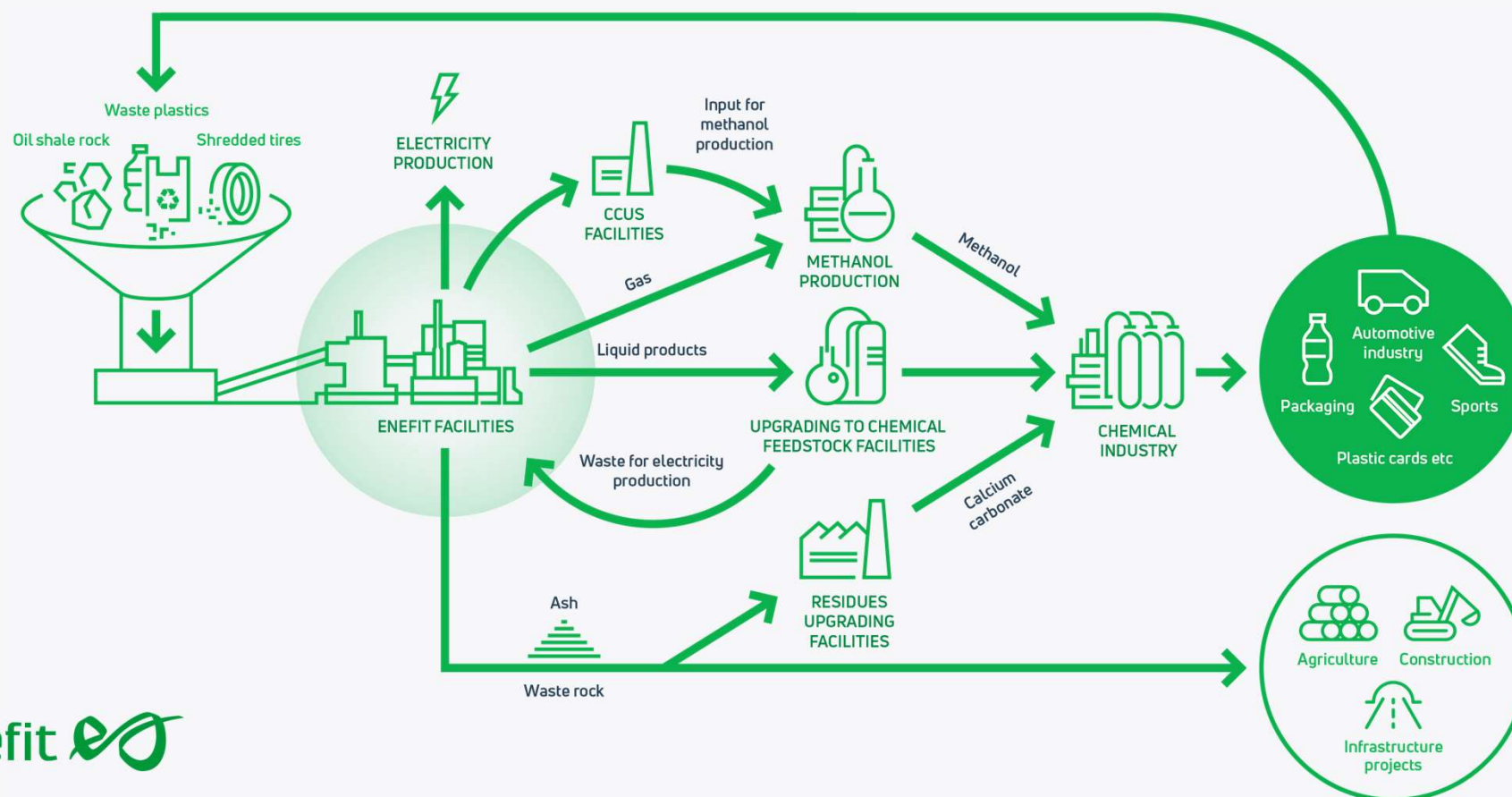
Enefit280+

New generation
technology

Each unit can process **~2 million tons**
of feedstock annually

Enefit 

Sustainable chemical industry – future of oil shale in Estonia



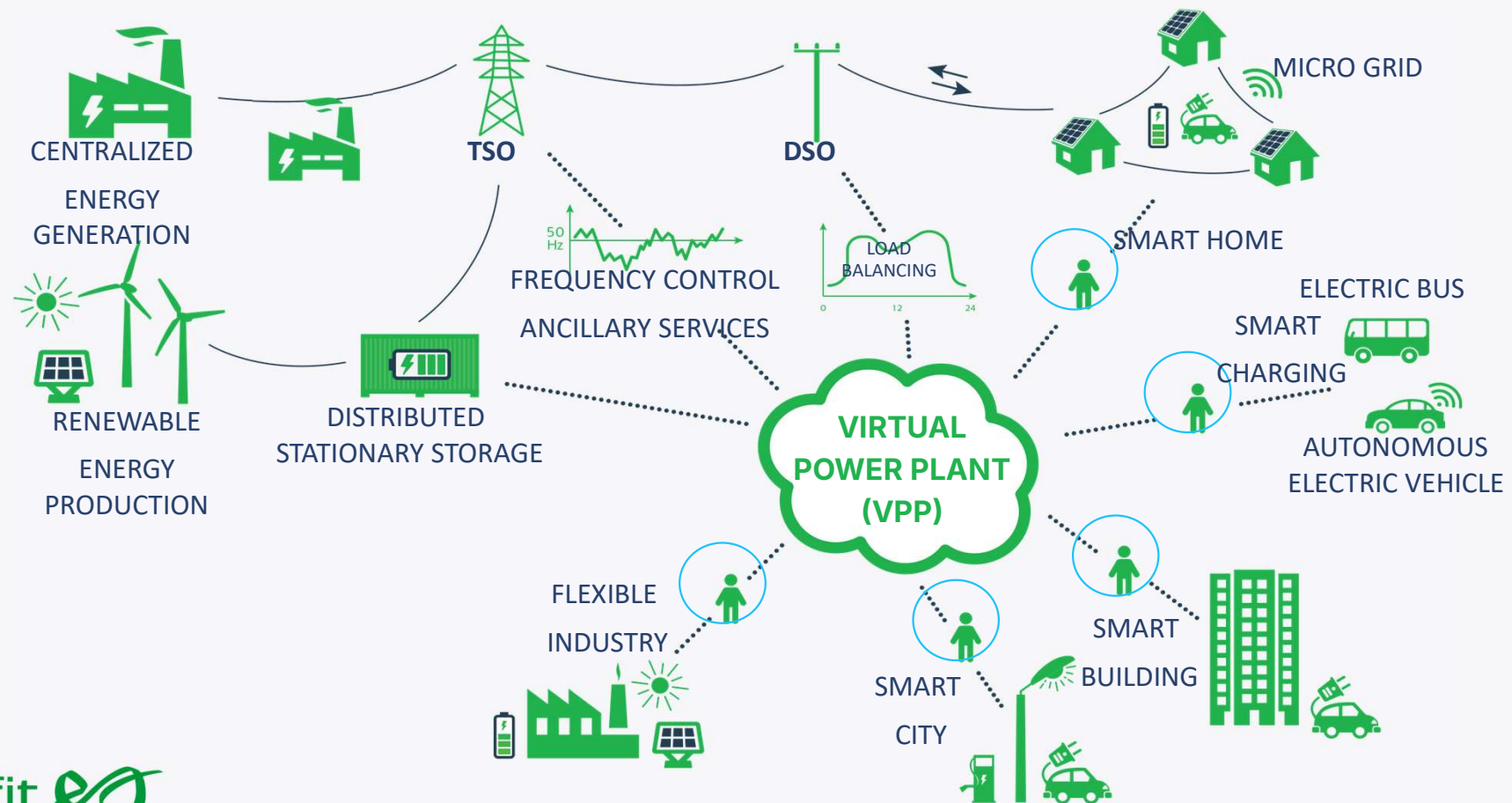


Enefit alternative feedstocks pyrolysis development pipeline

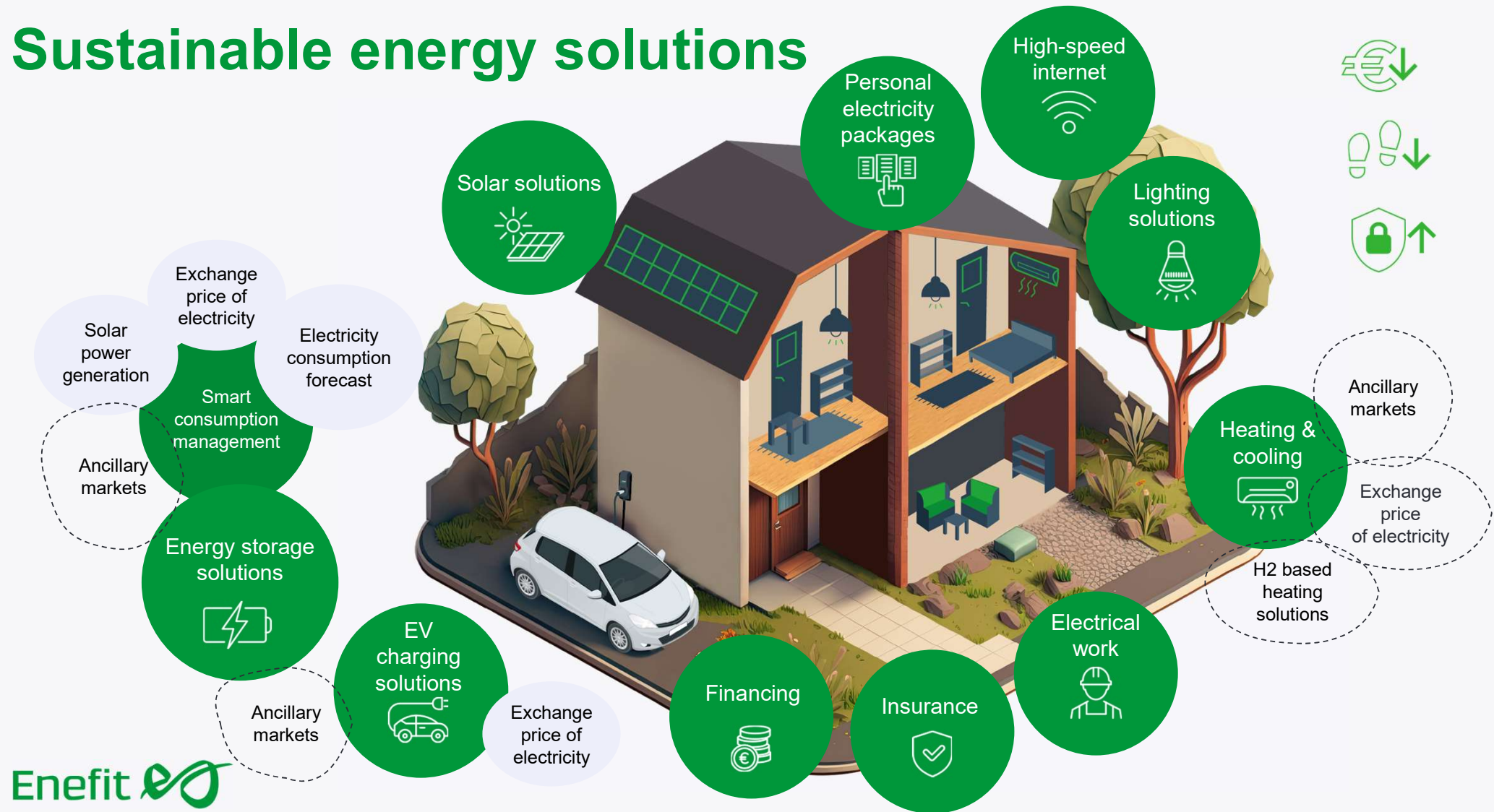
- Enefit started co-pyrolysis with oil shale and shredded car tires in industrial unit in 2023 (operations suspended)
- Waste plastics co-pyrolysis industrial test 2025-2026 [Lab scale tests 2021; bench tests 2022]
- Woody Biomass 10% co-pyrolysis with oil shale was successfully tested in our Frankfurt/M. bench unit in 2024.
- Program extension: shredded wind turbine blades waste



Our vision for the new energy world - flexibility



Sustainable energy solutions



The role of energy storage in 2030



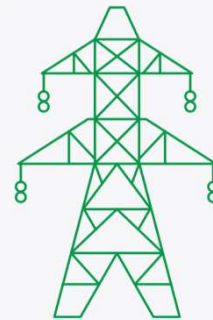
Cost and environmental savings



Security of supply



Mitigating business risks and
environmental savings



Mitigating business risks
and security of supply



Mitigating business risks
and security of supply



Cost and environmental savings



Security of supply

Comprehensive electric vehicle charging experience

Smart charging helps customers optimize driving costs

Electric car with green electricity is an environmentally friendly choice

By building public chargers, we reduce driving range anxiety

Enefit 

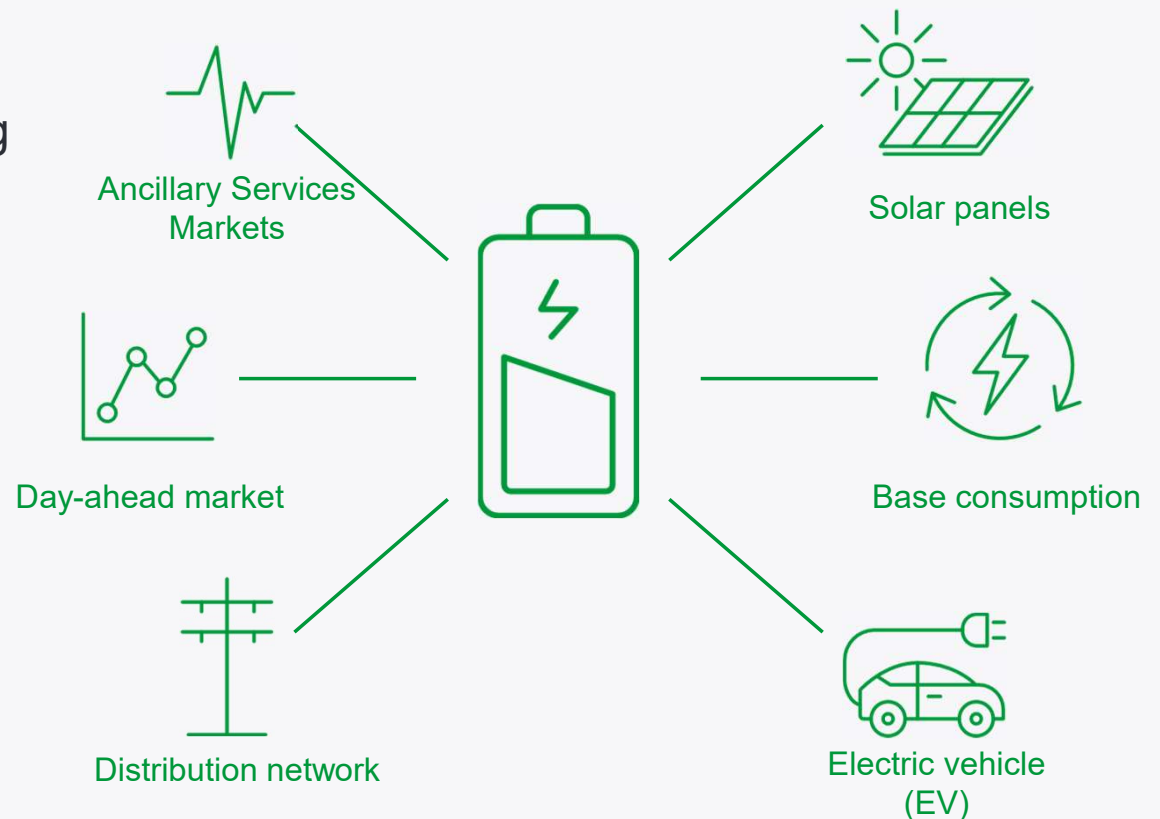
Our goals

- ✓ 222 → 3000 charging points
- ✓ One charging application (at home, at work or on the way)
- ✓ Two-way charging service
- ✓ Autocharge / Plug & Charge
- ✓ Roaming



Data science at Eesti Energia

- Energy Trading
- Multi-market & multi-country trading
- Energy planner
- Energy usage optimizer
- Prediction of blockages at the Iru waste plant
- EnefitGPT
- Identification of the need for maintenance of electricity distribution lines based on LIDAR open data



Attractive R&D cooperation areas

- **Artificial intelligence and machine learning** in energy systems
- **Hydrogen production** and infrastructure
- **E-mobility & electric charging**
- Smart consumption management
- **Sustainable energy solutions**
- **Flexibility services**
- **Energy trading**
- **VPP** – virtual power plants



Thank you!



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We are on the *green journey*