



Making energy pay

Enervalis's technology helps users to turn energy into savings

'Creating more value with energy' is the motto of successful start-up Enervalis and the company's mission is simple: to help electricity producers, distributors and consumers to save or make money by automatically optimising their energy supply, storage and demand flexibility.

The company's main offering is the 'SMARTPOWER-Suite® software as a service' (SAAS) and hardware solutions, which enables sustainable energy solutions for electric vehicles, buildings and micro-grids. The technology includes features such as a forecasting engine for energy production and consumption, and access to wholesale energy market trading, which can be combined as necessary to meet the individual needs of each user.

Stefan Lodeweyckx, founder and CEO of the company, had an unusual approach when it came to developing the start-up and its innovative technology. "I experimented with ways to apply game consoles as an energy gateway in home situations," he explains. "I saw economic potential in complex energy services at a residential level, and wanted to continue working on this independently. That is how Enervalis got started."



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The company was still in its infancy when it became involved with EIT InnoEnergy in 2013. "After two months we were already included in the EIT InnoEnergy Highway® programme and that helped, not least for our credibility," Stefan says. "In the beginning we worked mainly on a project basis, enabling us to build the software we had in mind with each assignment basis.

"We had the typical struggle for life that start-ups have," he adds, "but during tough times we always felt the support from EIT InnoEnergy, which is something you really can't put a price tag on."

Since benefiting from the support of the EIT InnoEnergy Highway®, Enervalis has gone from strength to strength. Last year the company entered into a partnership with ABB Belgium, a leader in power and automation technologies, and Enervalis was recently named one of the Global Top 10 Winners for the Global Cleantech Cluster Association Later Stage Awards 2016.

"This selection is related to our deep learning energy services, which bring energy efficiency on heating solutions," Stefan says. "I am very proud that Enervalis has been selected by GCCA from a long list of world-wide companies."

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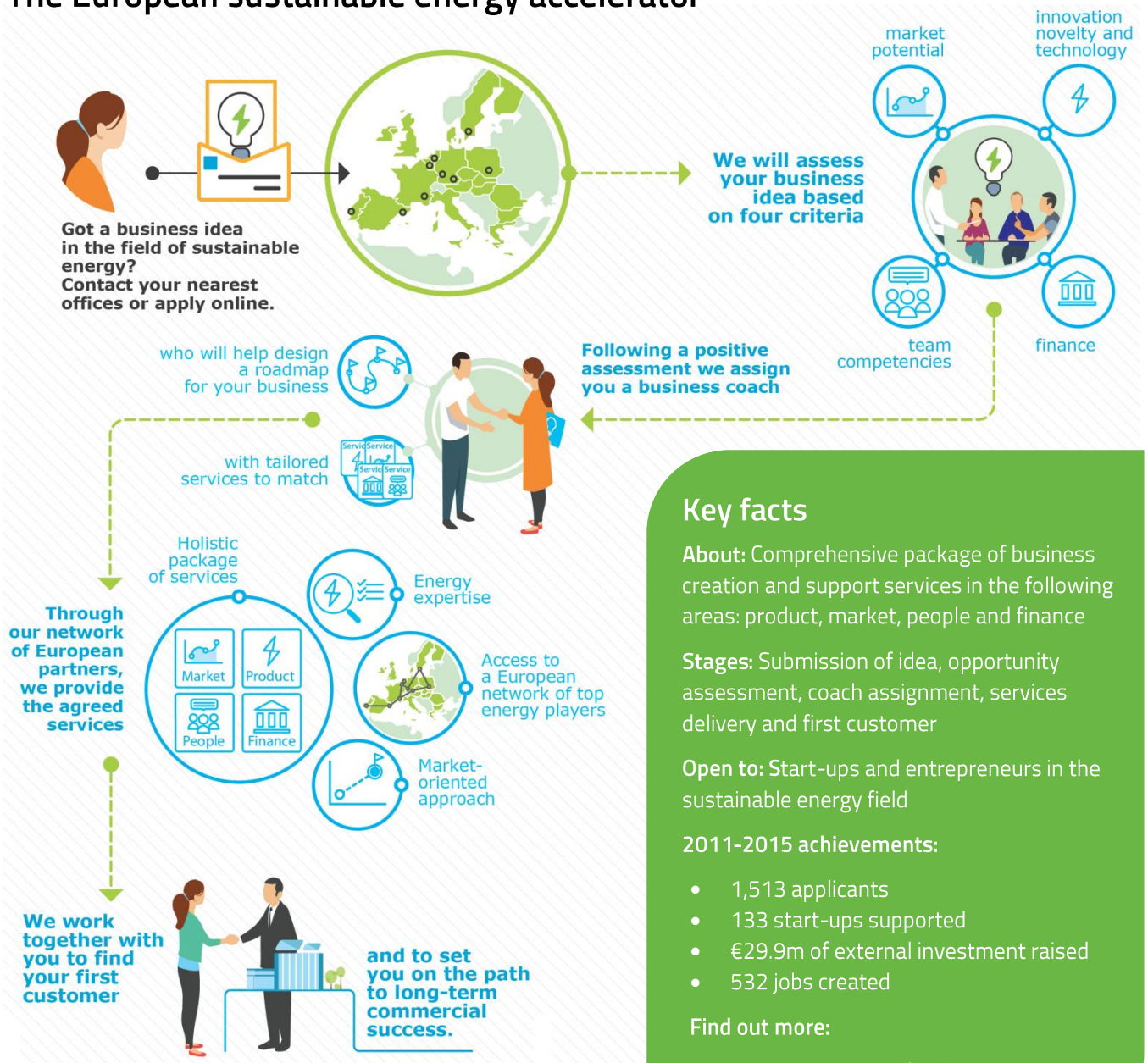
Enervalis
Country: Belgium
Description: Cost-effective sustainable energy solutions
Aim: Help electricity producers, distributors and consumers to optimise their energy and save or make money
EIT Community connection: EIT InnoEnergy Highway®

Find out more
Website: enervalis.com  Enervalis

Enervalis

InnoEnergy Highway®

The European sustainable energy accelerator



Key facts

About: Comprehensive package of business creation and support services in the following areas: product, market, people and finance

Stages: Submission of idea, opportunity assessment, coach assignment, services delivery and first customer

Open to: Start-ups and entrepreneurs in the sustainable energy field

2011-2015 achievements:

- 1,513 applicants
- 133 start-ups supported
- €29.9m of external investment raised
- 532 jobs created

Find out more:

www.innoenergy.com/bcs/innoenergy-highway

EIT InnoEnergy

Aim: To become the leading engine for innovation and entrepreneurship in sustainable energy

Organisations: 250+ associate and project partners

Headquarters: Eindhoven, the Netherlands

Programmes: Innovation Projects, InnoEnergy Highway®

Website: innoenergy.com

