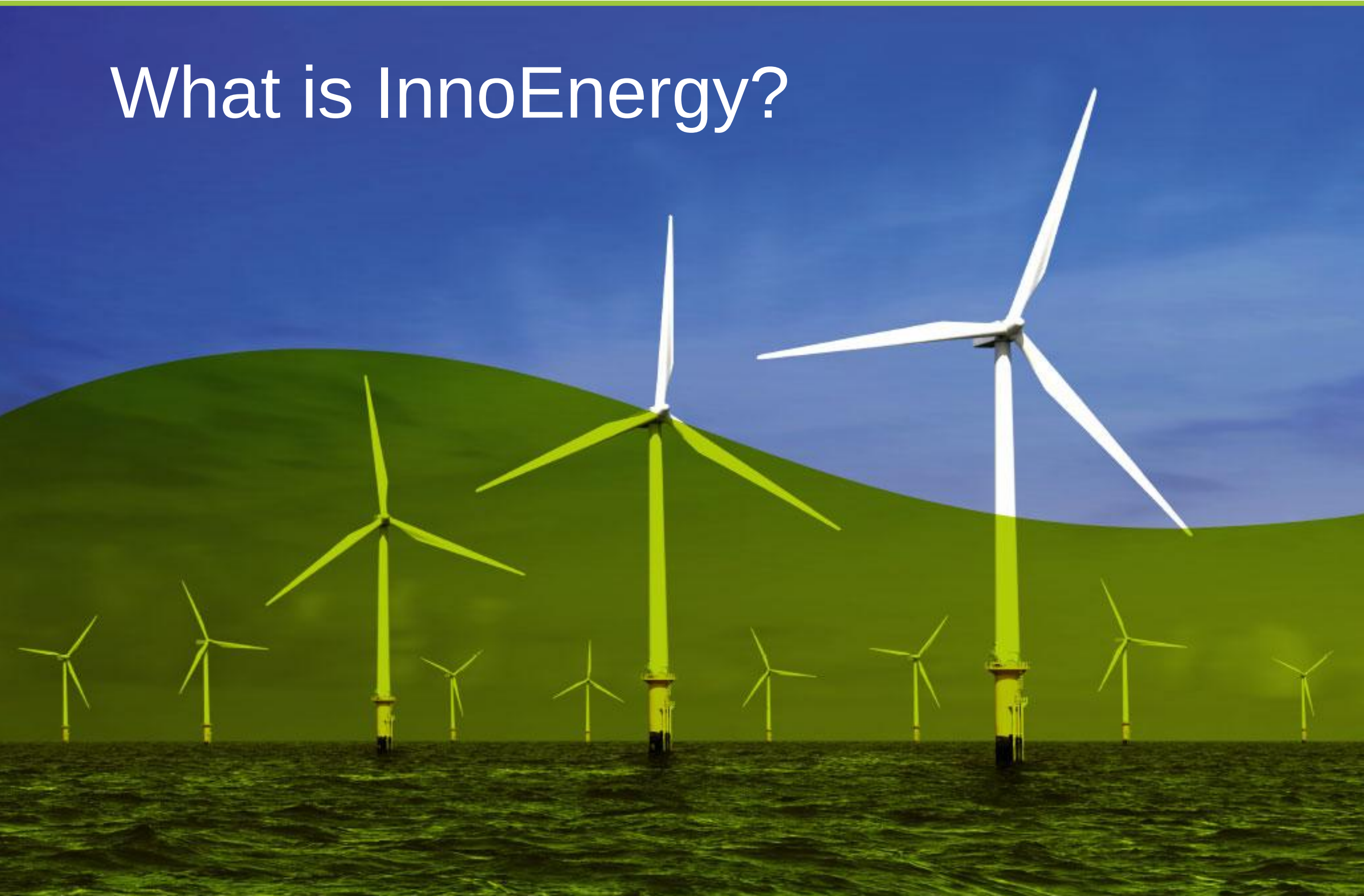


KIC InnoEnergy PhD School

Develop your innovation skills

What is InnoEnergy?



EIT InnoEnergy is...

The European company for innovation, business creation and education in sustainable energy.

We are a commercial company with 27 shareholders that include top ranking industries, research centres and universities, all of which are key players in the energy field.



... a positive impact on sustainable energy

We are committed to reducing costs in the energy value chain, increasing security and reducing CO₂ and other greenhouse gas emissions.



Clean Coal Technologies



Energy efficiency



Energy from Chemical Fuels



Electricity Storage



Renewable Energies



Smart and Efficient Buildings and Cities

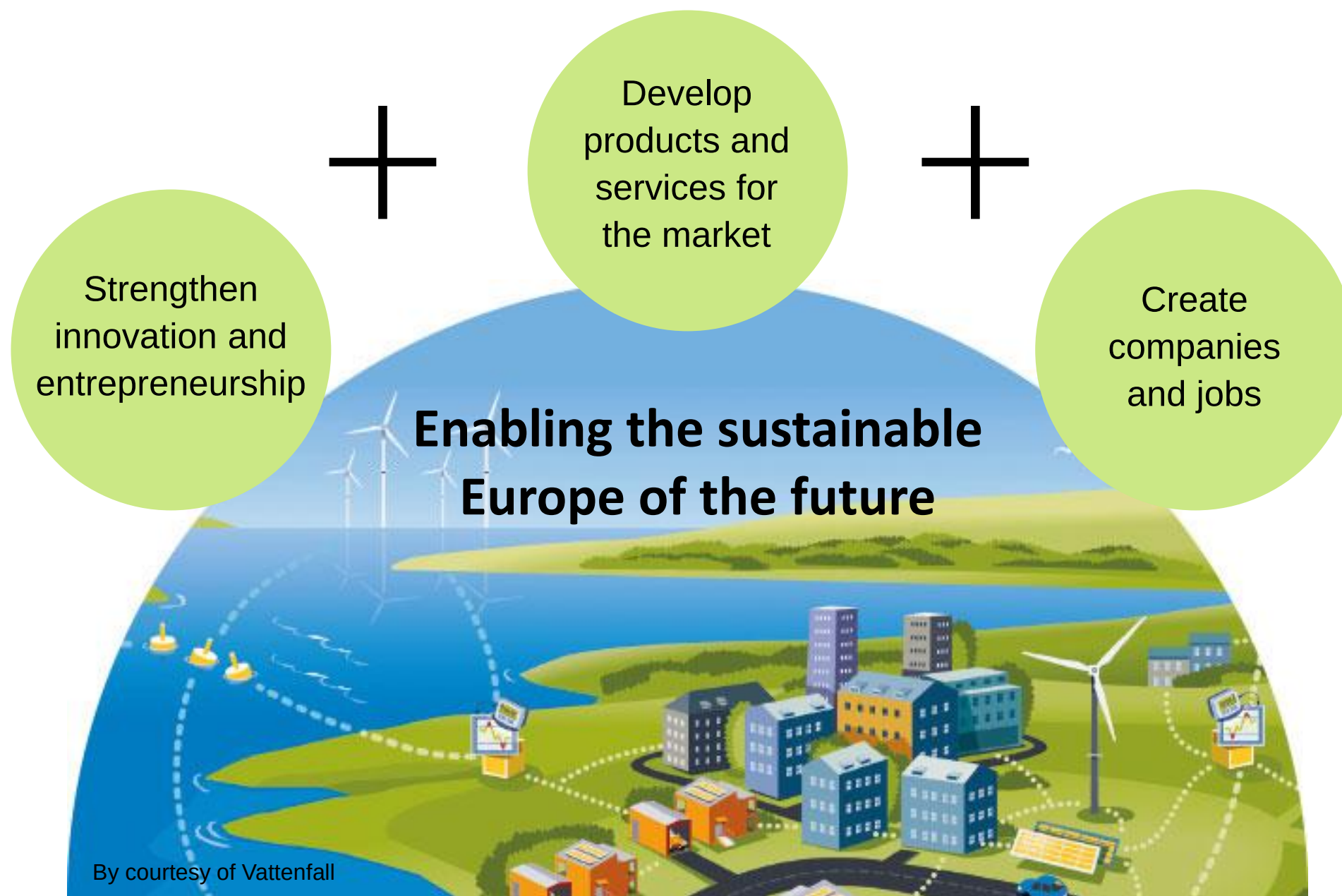


Smart Electric Grid

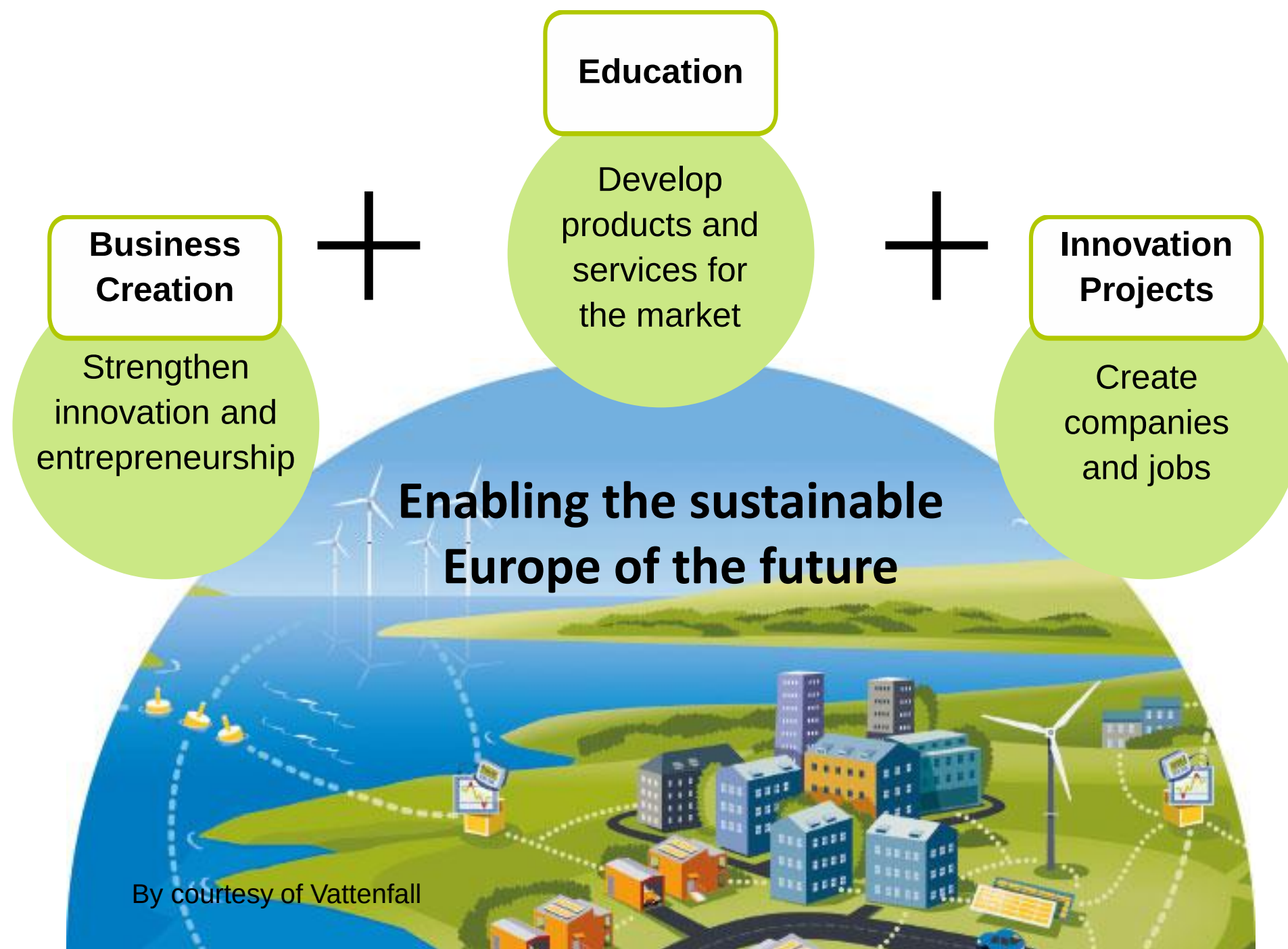


Sustainable Nuclear and renewable energy convergence

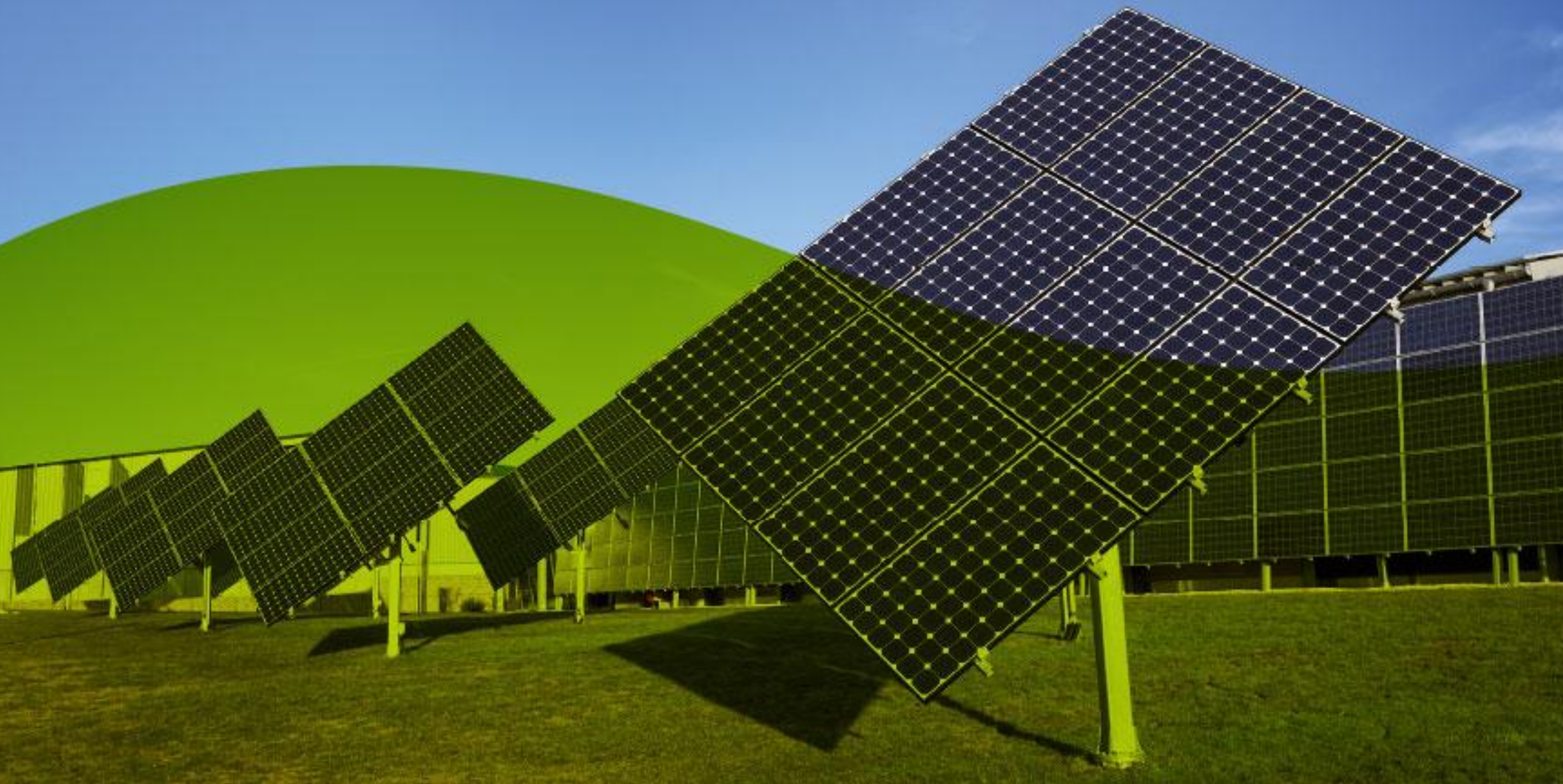
This is what we do



This is what we do



What is EIT InnoEnergy PhD School?



A programme with advantages



Complementary education in innovation and entrepreneurship that can be studied as an **add-on to ongoing PhD research**.



Flexible curriculum that can be tailored to the needs of the candidates.



Includes courses in **entrepreneurship, innovation and business** connected to sustainable energy.



Mobility stay for between 4-12 months.



Funding of mobility stay and courses.

... and opportunities for growth



From the
Idea
to the
product



From the
Lab
to the
market



From the
doctoral candidate
to the
entrepreneur



... and mobility

4 to 12 month expenses
paid for project at a
foreign university
or company.

Possibility to connect
the innovation process
between different parts of
an international
organisation.



Can be spent at different
facilities of the same
organisation or in different
organisations across
Europe.

Financial support
for trainings
and mobility.

Who is the PhD School for?



PhD candidates

Wishing to add skills in innovation and entrepreneurship to their ongoing PhD research.



Benefits for the candidates

Learn how energy businesses are created and run.

Stay one step ahead when developing new products and services for the market.

Get multi-national perspective thanks to the international mobility across Europe.

Access to a Pan-European network in academia and industry with useful contacts for your future career.

Supervisor in labs

Wishing to boost their innovation capacity by having a PhD candidate committed to innovation in their universities or research institutes labs.



Benefits for the supervisors

The PhD candidates entrepreneurial spirit will catalyse your lab's power of innovation.

The PhD candidates will also act as a catalyst for additional funding, collaborative research and international collaboration, especially regarding mobility.

The candidates work in turning research results into products and services can generate revenue.

KIC InnoEnergy innovation projects that even extend beyond the end of the collaboration.

Companies in energy industry

Wishing to recruit highly-skilled energy engineers to increase their innovation capacity and thus their competitive advantage.



Benefits for companies

In company PhD training for a lower cost than normal thanks to mobility between facilities in different countries

It will be easier for your company to recruit top talent combining a high level of expertise with an interest in the industrial market.

Competitive advantage in bringing new products and services to the market thanks to entrepreneurially-minded research staff.

What does the syllabus look like?



Courses and syllabus



Courses in Entrepreneurship, innovation and business connected to sustainable energy.



Flexible Syllabus that can be tailored to each PhD candidate's needs.



Both in-place and online learning.



Courses and seminars in different locations across Europe.

Energy Economics

Content

Energy geopolitics, nuclear economics, climate policy, new energy markets.

This course presents the ongoing energy revolution by discussing how energy markets are evolving. The objective of this interactive course is to present the deep transformation that the energy sector is going through, explain its roots and discuss the challenges that are resulting from it.



Structure

The course combines lectures with testimonials and company visit.

Location

Grenoble Ecole de Management, Grenoble, France.

ECTS

3 points

Entrepreneurship Summer School

Content

A program for Business Model Evaluation and Business Model Preparation.

Creative thinking, entrepreneurial finances, marketing for entrepreneurs, intellectual property rights, leading teams, public presentation and pitching.

Structure

Four weeks Summer school with a total of 108h.

Location

ESADE Business School,
Barcelona, Spain.

ECTS

7 points



Summary

Complementary education in innovation and entrepreneurship that can be studied as an **add-on to ongoing PhD research**.

Flexible curriculum that can be tailored to the needs of the candidates.

Includes courses in **entrepreneurship, innovation and business** connected to sustainable energy.

Mobility stay for between 4-12 months.

Funding of mobility stay and courses.

Access to a large network of partners from academia and industry.

Clear benefits for candidates, supervisors in Labs and companies that want to develop and connect the different parts of their innovation process.

How to apply?



In three easy steps

**When can
candidates apply?**

All year around.

1

**When are the
applications assessed?**

Three times a year.

Dates and details on our
website.

2

**When do students receive
final decision?**

Notification of acceptance
will be sent six weeks after
application dead-line.

3

Application Documents



The doctoral candidate needs to submit the following documents in English.

- **Motivation letter**
- **CV**
- **References**
- **Letter of support**
- **Transcripts and certificates**
- **Completed application form**



Apply online.

www.innoenergy.com/phdschool

Eligible PhD candidates have to...

- Be enrolled as doctoral candidates at a European University.
- At least two years left until defence of PhD thesis.
- Have secured financing for the duration of their PhD thesis.
- Have an interest in
 - > Research with an impact in society, improving peoples' welfare.
 - > Helping a company or the whole industry being more competitive.
 - > Founding a company, either independently or within a corporation.
- Work with a PhD thesis project involving an industrial partner in co-supervision, project definition, internship or financing.
- Work with a PhD thesis project involving international collaboration.
- Work with the full agreement of the supervisors to follow the training programme.



***“PhD School has changed
my point of view”***

Henrique Pombeiro

***“A new perspective
on engineering”***

Mauricio Gutierrez Salas

***“A huge step towards
reducing CO2 emissions”***

Khadija Benis

***“See the bigger impact
of your research”***

Gourav Sen



InnoEnergy PhD School



Want to know more?

Stay after this meeting or contact us later.

phdschool@innoenergy.com

www.innoenergy.com/phdschool

Join us! Apply by latest February 19th

Be a game changer. #engineerglobalchange