R-ACES

Energy Cooperation Platform

3 pilot ecoregions expanding to
10 ecoregions replicating to additional
90 high-impact regions

The vision of R-ACES is...

... to support high-potential industrial parks and clusters in becoming ecoregions that reduce their CO_2 emissions by at least 10%.

They do so by exchanging surplus energy, making extensive use of renewables, and bringing everything together with so-called smart energy management systems.

Each ecoregion is...

... centred on an industrial park or business park, linked to a 4th or 5th generation district heating/ cooling network.

Each ecoregion includes industrial parks, business parks, district heating and cooling networks, with shared energy flows and joint energy services.
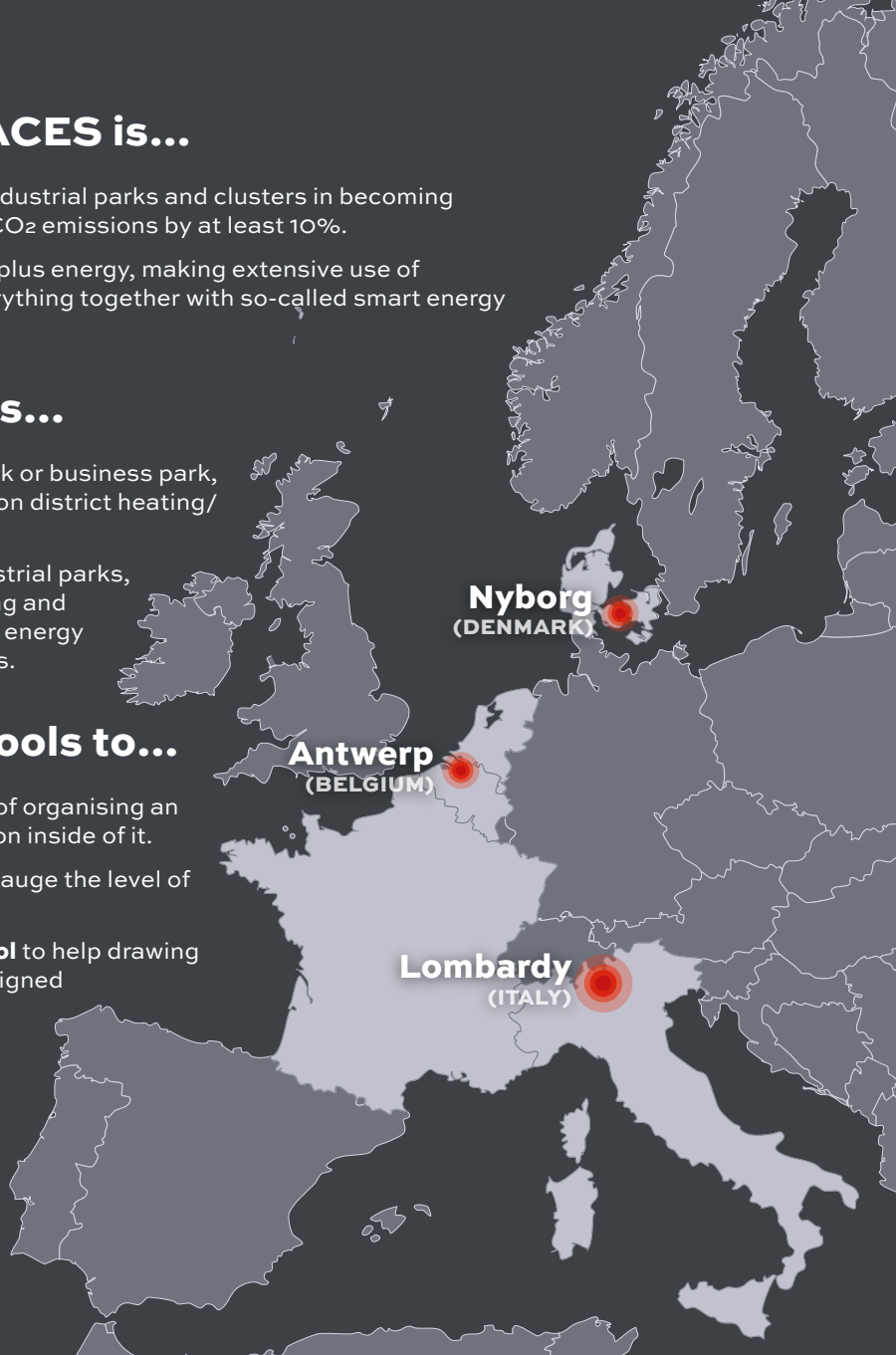
Three practical tools to...

... support the entire process of organising an ecoregion and the collaboration inside of it.

The self-assessment tool to gauge the level of maturity at the start.

The legal decision support tool to help drawing up contracts that need to be signed between participants.

The energy management platform is the key to running, settling, and optimising the energy exchanges between companies.

Nyborg
(DENMARK)

Antwerp
(BELGIUM)

Lombardy
(ITALY)

R-ACES...

Condense: **Insights**

... condenses the knowledge and best practices
from previous projects on energy cooperation to address
both technical and non-technical barriers.

Develop: **3 Practical tools**

... develops 3 practical tools:
Self-assessment tool, legal decision-support tool and energy
management platform.

Validate: **3 Eco-regions**

... validates in 3 pilot ecoregions:
Antwerp (Belgium), Lombardy (Italy), and Nyborg
(Denmark).

Involve: **10 Eco-regions**

... involves another 7 high-priority regions
in Italy, Denmark, Belgium, France, and the
Netherlands.

Distribute: **90 High-impact regions**

... distributes the project tools and
capacity building support
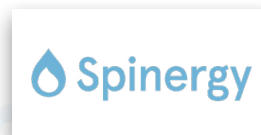to 90 high-impact regions across Europe.

Communicate worldwide

R-ACES
Energy Cooperation Platform

Join us and
follow our journey

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