



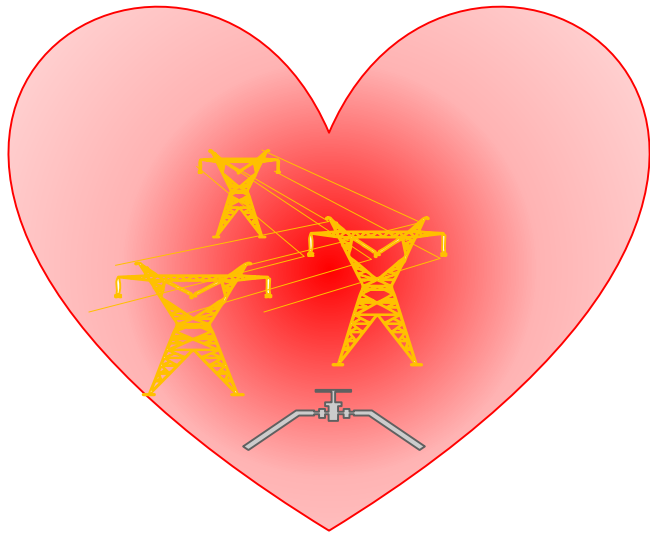
Smart grids projects of common interest

Workshop on smart grids in the new programming period

Brussels, 6 February 2020

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Internal Market I: Networks & Regional Initiatives

Projects of Common Interest (PCIs) - Strengthening Europe's energy network



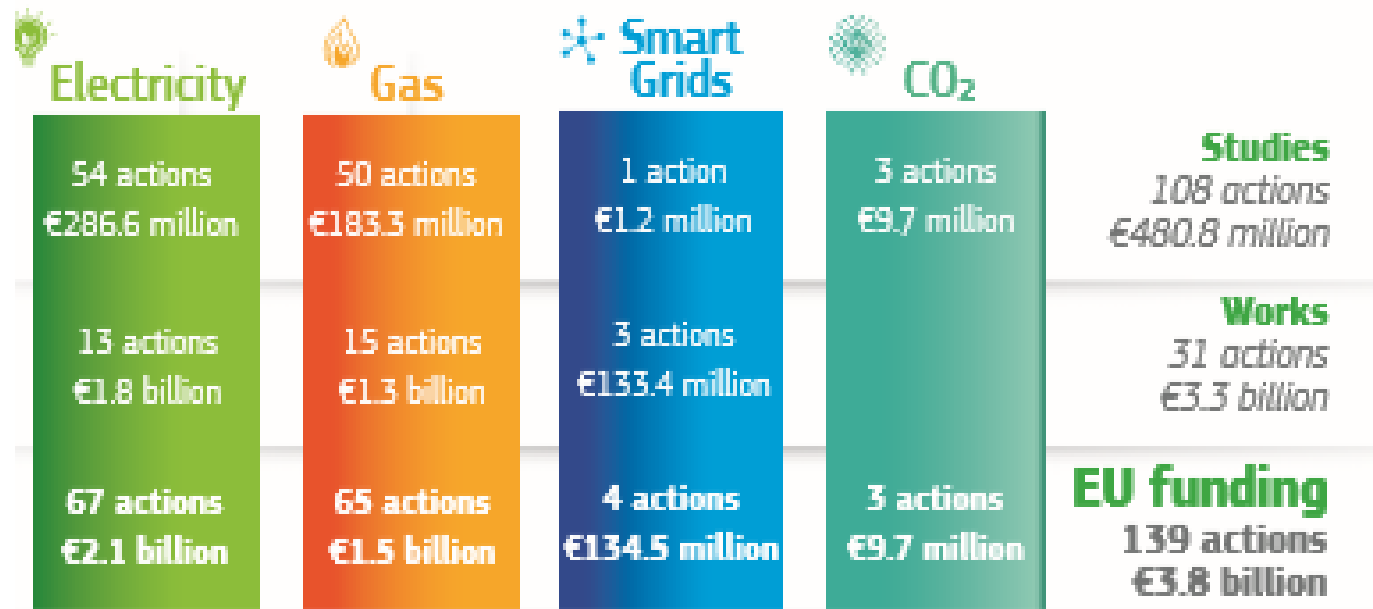
- Interconnected electricity and gas grids are the heart of the energy infrastructure and vital to market integration.
- Regarding 2030 and 2050, the investment needs for **electricity grids** will be higher compared to those for the gas grids.
- So far, the EU's support through **CEF** has been important in implementing some critical PCIs that bring significant **socio-economic benefits** at regional level.
- Comprehensive tool-box





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CEF Energy – EUR 3.8 billion awarded since 2014



CEF Energy currently contributes **€3.8 billion** in EU support to the implementation of **96 PCIs**.

European Green deal: Revision of TEN-E regulation in 2020

Energy transition:

- *Before 2030 wind largest energy supplier in Europe*
- *Demand response – huge potential*
- *Smart grids still a very small share*
- *Digital revolution*

Source: IEA 2019





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Thank you for your attention!

