



Photo: Patik Rastenberger/NEFCO



Photo: EPA

Sustainable energy actions

- Insulating public and residential buildings
- LED street lighting
- “Green” public transport
- Energy from waste
- Solar and wind energy
- Information systems to monitor & control energy consumption

Demonstration Projects Eastern Partnership



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Locations: Armenia, Azerbaijan, Belarus, Georgia, Moldova, Ukraine

Duration: 2014 – 2018

Total EU funding: € 31.4 million

Demonstration Projects Support Team

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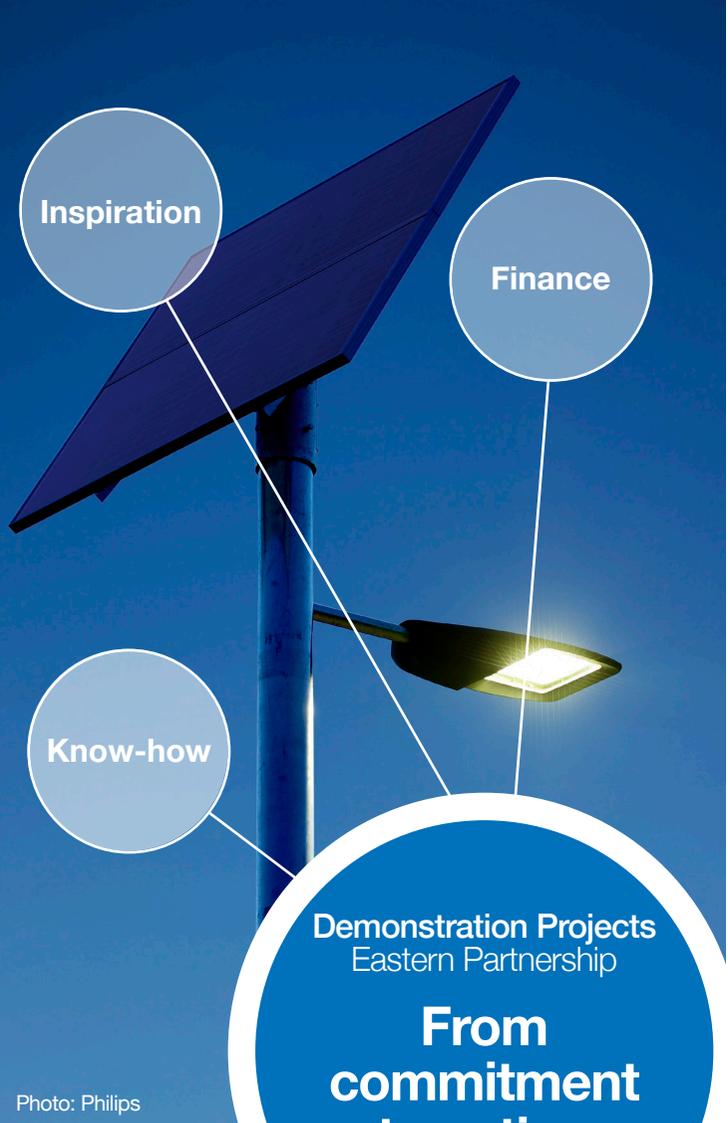


Photo: Philips



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The European Union leads the world in its vision for sustainable energy, curbing greenhouse gas emissions and combatting climate change. This vision is crystallised in the ambitious **20/20/20 targets** for the year 2020: 20% reduction in energy consumption, 20% fewer greenhouse gas emissions, and 20% of energy from renewable sources. Pragmatism also underpins energy policy: as a big energy importer, the EU needs to reduce dependency and improve energy security.

Eastern Partnership (EaP) countries - Armenia, Azerbaijan, Belarus, Georgia, Moldova and Ukraine - face the added challenge of upgrading inefficient infrastructure and housing stock while boosting economic growth and enhancing the wellbeing of their citizens.

Towns and cities in the EU are key actors in reducing emissions. Over 6 000 have signed the Covenant of Mayors (CoM) and two-thirds of them have submitted and are implementing a Sustainable Energy Action Plan (SEAP), improving energy efficiency and using more energy from renewable sources. CoM is now taking off in the EaP: over 120 Mayors have signed and 30 have submitted SEAPs.

Implementing SEAPs is the crucial step in moving from commitment to action. The four-year EU-funded Sustainable Urban Demonstration Projects (SUDeP) East programme is designed to support precisely this, by providing:

Inspiration: 19 demonstration projects showing how even small investments in energy efficiency can lead to big energy and cost savings and to marked improvements in quality of life for city residents.

Finance: a Municipal Project Support Facility, led by the European Investment Bank and other International Financing Institutions, to improve access to finance for EaP municipalities wanting to invest in energy efficiency and renewable energy.

Know-how: a dedicated Support Team to advise and assist the demonstration projects on energy efficient technologies and approaches, as well as on grant and project management. Technical support in monitoring SEAP implementation and demonstration project results is also available from the EU's Joint Research Centre.

The **Support Team** also helps the demonstration projects exchange knowledge and experience with other municipalities, and works with the Covenant of Mayors Offices and the National Coordinators in the EaP countries to encourage cities to begin or continue their journey to a more sustainable energy future.



Photo: Knauf Insulation

From
commitment
to action