EU Instruments to support Renewable Energy Investments

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3 billion people cook and heat their homes using open fires and simple stoves burning biomass (wood, animal dung and crop waste) and coal.

Over 4 million people die prematurely from illness attributable to the household air pollution from cooking with solid fuels (WHO, 2016).
Global Vision

Sustainable Energy for All (SE4ALL) initiative - 2011

UN 2030 Agenda for Sustainable Development, SDG7 and SDG 13 - 2015

Paris Agreement on climate change - 2015

Climate COP23 Bonn – 2017

G7 and G20 energy, climate and development groups
EU Vision

Increase access to renewable energy

Increase renewable energy generation capacity and energy efficiency

Contribute to the fight against climate change

• Council Decision on Climate and Energy 2014
• Council Conclusions on Energy and Development 2016
• New European Consensus for Development 2016
• Council Conclusions on Energy and Climate Diplomacies 2017
• Empowering development: implementation of the new European Consensus on Development in energy cooperation 2018
EU Core targets

- More than **EUR 3.5 bn** allocated for 2014-2020 to support partner countries all over the world in achieving the sustainable energy objectives (contribution towards enabling access to 40 mil. people via 6.5 GW of renewable energy, saving ≈ 15 million tons of CO$_2$e/year)
- Min. 20% of EU Budget to Climate Action: energy - a core contributor to mitigating climate change.
Sustainable Energy and Climate Change

3 pillars of cooperation

➢ Political ownership of reform agenda
  ▪ Policy Dialogue and Donor coordination
  ▪ Contribution to National/Regional and Global Indicative Programmes

➢ Capacity building
  ▪ EU Technical Assistance Facility for Sustainable Energy (TAF) – supporting Reforms and regulatory frameworks

➢ Investments
  ▪ Blending facilities
  ▪ ElectriFI
  ▪ European External Investment Plan (EIP)
EU Technical Assistance Facility for Sustainable Energy

➢ Covers all partner countries, provides high quality expertise and support in terms of:
  ➢ policy advice
  ➢ capacity building
  ➢ identification of projects
  ➢ mobilisation of funding
  ➢ technology transfer

➢ Supports crucial regulatory and policy reforms in partner countries' energy sectors

➢ Assists in the fine-tuning of policies to create a conducive environment for private sector investments
Support investments

Investment facility for Central Asia (IFCA)
- Regional Central Asia - Focal sector - Sustainable regional development (EUR 170 M): Energy, Environment/Water and Socio-Economic development
- Combine EU grants with loans and equity from public and private financiers helping to reduce investment risks

ElectriFI
- Investment proposals can be directly submitted to the European Development Financing Institutions – EDFI
- Market studies

EU External Investment Plan (specific window on sustainable energy and connectivity) – raise over EUR 44 billion in investments by 2020
- Blending and Guarantees
- Technical Assistance
- Policy Dialogue
EU energy approach in development

Priorities

✓ Continued support to improve **ACCESS** to energy, to promote the use of **RENEWABLE ENERGY** and to increase **ENERGY EFFICIENCY**

✓ Development of new business models to boost **PRIVATE SECTOR** to invest for improving access to sustainable energy

✓ The focus continues to be on **RENEWABLE ENERGIES**