



Key messages resulting from the Eighth Forum on Energy for Sustainable Development

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IV. Track III: Modernizing energy industry

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E. Modernization of industrial ecosystems

- There is an urgent need to mitigate climate change. 80% of today's energy mix based on fossil fuels. Legacy industries (industrial complexes) using inefficient technologies and processes offer an opportunity to deploy readily available and modern technologies and expertise to mitigate environmental impacts.
- UNECE's groups of experts have joined forces to examine opportunities to concentrate their collective capabilities to this end. The effort includes enhancing energy efficiency and deployment of renewable energy in concert with gas, minimizing waste including of natural gas and coal mine methane. Electricity generation in this process is a key step towards energy for sustainable development.
- The initiative seeks a host country and flagship project to inspire further development.