



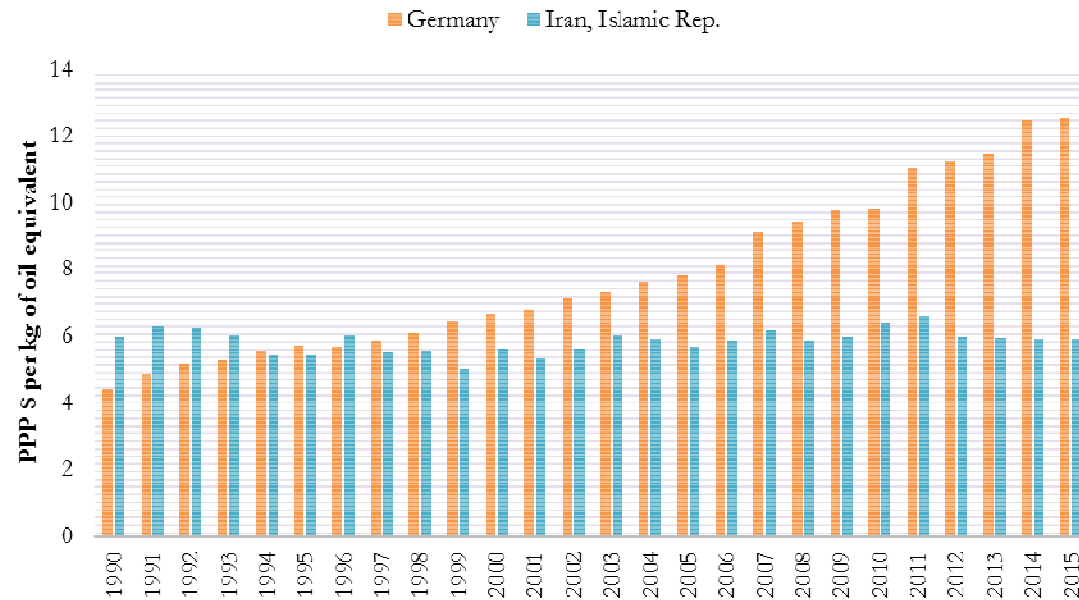
Energy Efficiency and Environment Market

BY TEST EXPERT TEAM

21.11.2018

Economic Production & Energy Efficiency in Iran

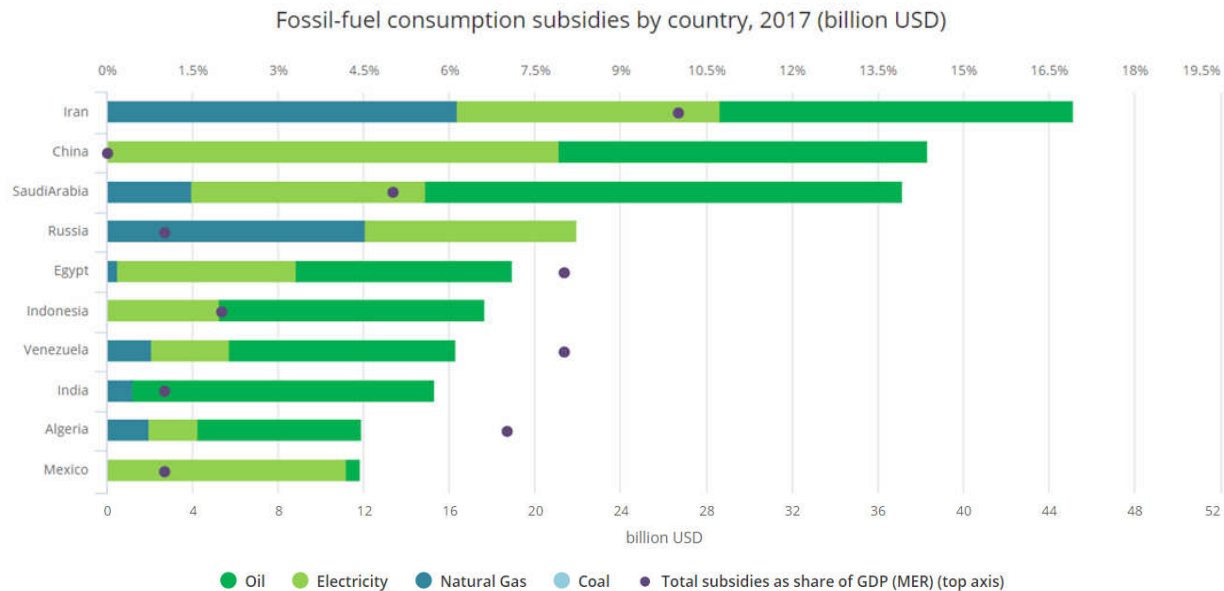
- GDP per unit of energy use



<http://www.iea.org/stats/index.asp>

Subsidies & Energy Efficiency in Iran

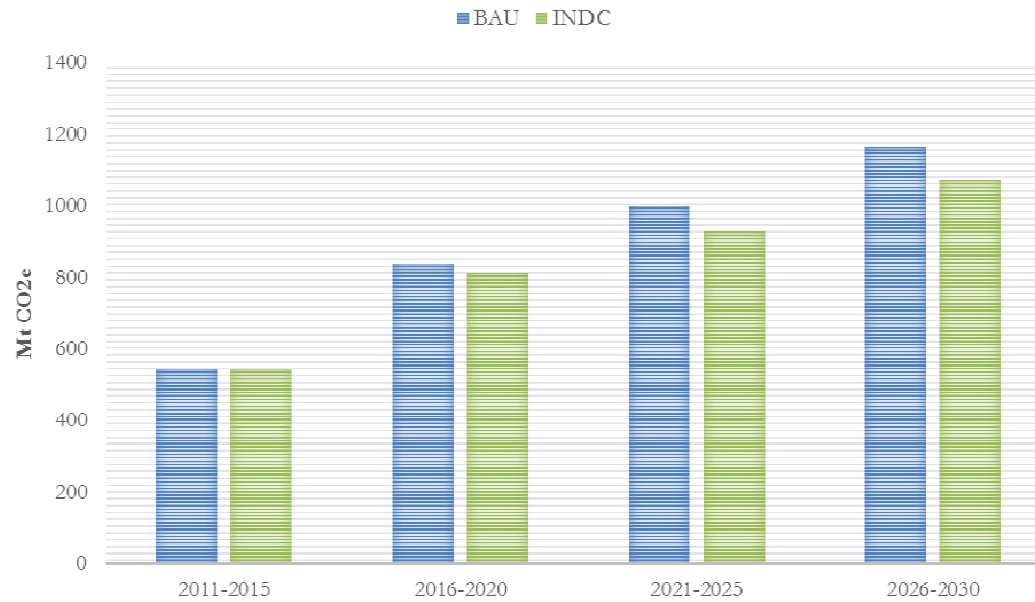
- Fossil fuels consumption subsidies in 2017 billion USD



<http://www.iea.org/stats/index.asp>

GHGs Reduction & Energy Efficiency in Iran

- Total GHGs emission



Integrated Energy-Economy modeling results

So, energy inefficiency is
the critical issue

Main Policies and Legislations on Energy Efficiency

- The second to the Sixth National Five-Year Economic, Social and Cultural Development Plan (1995-2021)
- Rationalization of Subsidies (2010)
- Energy Consumption Reform (2011)
- General Policies on the Science and Technology (2014)
- General Policies on the Resistance Economy (2014)
- General Policies on the Environment (2015)
- **Article 12 under the law on Removing Obstacles to Competitive Production and Promoting the Country's Financial System (2015)**

Energy Efficiency

What is the solution?

- Lessons Learned from Success Stories
- potentials and challenges
 - High energy efficiency potential, considerable price difference, educated human resource, energy stock market, and targeted policies and regulations.
 - Limits & restrictions on BAT, finance, experience, subsidy rationalization, etc.
- Demand creation for energy efficiency considering market pull driver.
- The key is not just to create a product or service that works, it is to create something that sells and simultaneously solves practical social and environmental problems.

Our project approach

- Developing conceptual models.
- Running mathematical integrated models.
- Implementing pilot projects with the scaling-up strategy.
- Sustainable development in least developed regions in the country.
- Technical provision to the energy intensive sectors.
- Knowledge network creation, capacity building and utilizing local resources.
- Promoting collaboration between different stakeholders from governmental bodies and industries to universities/research institutes and private sector, and strengthening the business environment are necessities to prosper.

Our project management team

- Impressive human resources besides huge potential on energy efficiency and environmental improvement, position Iran well to grasp the opportunity of reconnecting with the global economy, through the scientific, technological, and innovative approach.





Thank you all

Please visit our website for more information: www.se3tco.ir

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