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# **“Industrial Energy Efficiency in Key Sectors”**

Duration: August 2012 to July 2017



## Project Overview

### Industrial Energy Efficiency in Key Sectors

- Granted by Global Environment Facility (GEF)
- Focal Area: Climate Change
- Type: Full-size Project
- GEF implementing Agency: United Nations industrial Development Organization (UNIDO)
- National Executing Partner: Iranian Fuel Conservation Co. (IFCO)
- Total Cost: USD 20,600,000 (Cash + In-kind)
- GEF Grant: USD 5,450,000



## Project Scope

Project is covered five energy intensive industrial sectors which accounts for more than 70% of energy consumption of Industry Sector (Power Plants and up stream of oil and gas are excluded.)



**Petrochemical**



**Cement**



**Oil Refinery**



**Iron & Steel**

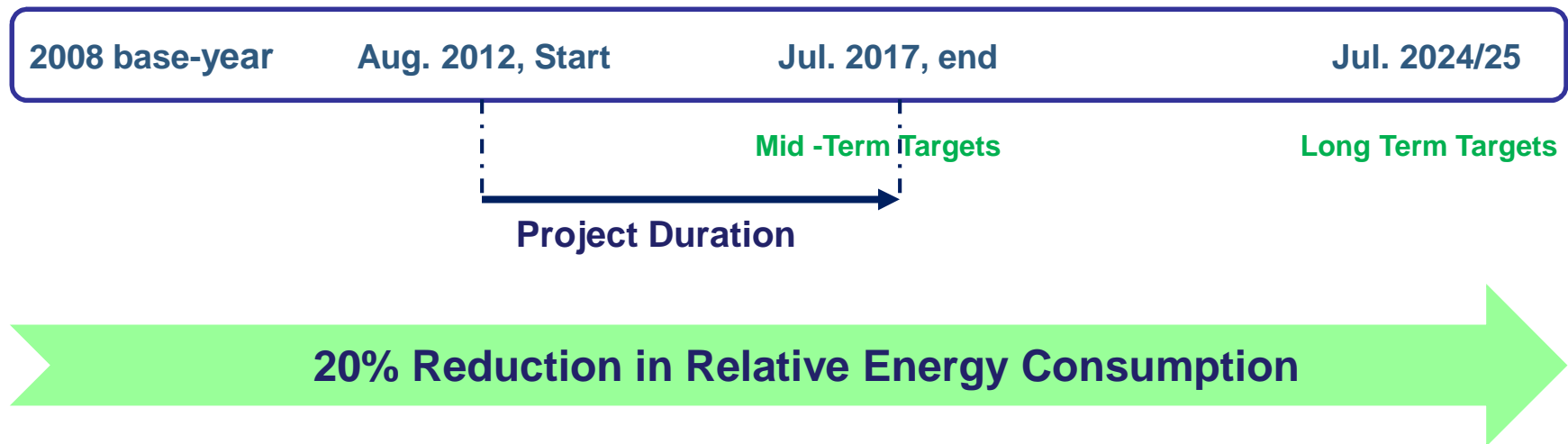


**Brick**



## Project Objective

**Objective:** Promote energy efficiency in five key sectors by adopting a national framework for Energy Management Standards (EnMS)





# Project Components and Outputs

## Component

## Expected Outcomes

**1. Policy instruments & Legislation drivers**

- 1- Liaise with Government in National Targets/Milestones
- 2- Propose Market-based policy instruments

**2. Sharing of EE Good Practice**

- 1- Dedicated Website
- 2- Int. Best Practice / Good Practice of EE advice
- 3- Other information Sharing / Communication tools
- 4- Exhibition/ Conferences

**3. Training and Capacity Building**

- 1- Energy Management Training
- 2- System Optimization Training
- 3- Capacity Building

**4. Direct Support to Industry**

- 1- Energy Benchmarking
- 2- Detailed Energy Audit
- 3- EE Pilot Schemes
- 4- Good Practice / Case Studies
- 5- M&T (Monitoring and Targeting) of EnPIs

**5. Financial Support**

- 1- Make Link to Funding Mechanisms
- 2- Revolving Fund for EE support



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**Thank you for your attention!**