

(Those that will result from the project and extracted from the CPAP)

This project relates to the CPAP expected output to strengthen and promote national capacities to integrate energy efficiency in residential and economic sectors. Specifically output 4.3.2 of the CPAP seeks a reduction of GHG emissions due to increased energy efficiency in Iran's building sector. The main indicators of this project will be:

- 1) Lifetime direct GHG emissions avoided;
- 2) Lifetime direct post-project GHG emissions avoided;
- 3) Lifetime indirect GHG emissions avoided;
- 4) A supportive cross-sectoral energy efficiency strategy (CSSAP) and follow-up action to streamline provisions of the CSSAP in the sixth five year development plan complete with clear institutional roles, coordination within central and with local government, and addressing public awareness and professional education;
- 5) Revisited regulatory frameworks, in particular a thermal building code that addresses heating system efficiency and standards and labels for heating products; and,
- 6) Enforcement strategies and mechanisms for compliance with building code requirements and product standards and labels.

**Executing Entity/Implementing Partner:** UNDP

**Implementing Entity/Responsible Partners:** President's Deputy for Science and Technology (PDST)  
– Committee for Energy Efficiency and Environment (CEEE)

#### Brief Description

The objective of this project is to transform the energy efficiency of heating systems in buildings in Iran, resulting in an invigorated sector in which skilled and well trained engineers fit / retrofit efficient and low carbon heating systems in residences and other buildings, as required by demanding, well enforced building codes - thereby reducing heating bills for residents and national GHG emissions. It is envisaged that this will be achieved by (i) reviewing the legislative, policy and regulatory frameworks that impact building efficiency in Iran; revisiting the building code and products standards and labels and developing a supportive cross-sectoral energy efficiency strategy; (ii) piloting installations of energy efficient and renewable energy measures in existing buildings; and (iii) transforming the market by: training manufacturers and building professionals to produce and install energy efficient heating systems; developing a stakeholder awareness-raising campaign and developing proposals for financing mechanisms for households.

Programme Period:	2016-2020
Atlas Award ID:	63735
Atlas Project ID:	80660
PIMS #	4018
Start date:	August 1, 2016
End Date	December 31, 2020
Management Arrangements	National implementation

Total allocated resources:	\$32,516,760
• GEF:	\$4,000,000
• Co-financing:	
o PDST	28,391,760
o UNDP	\$125,000
Total co-financing:	\$28,516,760

Agreed by (Government):

Ali Morteza Birung / Deputy of International Affairs and Technology Exchange

16 August. 2016

*Birung*

Agreed by (UNDP):

Gary Lewis / UNDP Resident Representative

16 August. 2016

*8/8/16*