



International Cooperation

Consultancy on Preparing a National Energy Efficiency Action Plan in Iran

With the project ‘Consultancy on Preparing of a National Energy Efficiency Action Plan (NEEAP) in the Islamic Republic of Iran’ the Deutsche Energie-Agentur (dena) – the German Energy Agency – supports the Iranian Government and other responsible organisations in Iran to develop a NEEAP. It will also systematically document national energy efficiency initiatives, quantitatively assess energy efficiency potentials and, following approval through a controlling process, regularly review and update them.

Iranian stakeholders with responsibility for energy efficiency measures in various sectors will be involved in the development of the NEEAP. In order to be able to assess the effects of individual measures as realistically as possible, model calculations of achievable energy efficiency potentials will be carried out.

Aims of the project

- To support the creation of the NEEAP by developing tools and organising workshops and advice sessions at key stages in the process
- To support the development of new energy efficiency instruments in Iran by giving advice on transferring the equivalent instruments from Germany and Europe
- To provide support for quantifying the effects of energy efficiency measures by providing expertise and advice when adapting the methodology to Iranian conditions
- To support the implementation of the NEEAP in Iran by providing advice and participating in events
- To provide in-depth advice on developing and implementing energy efficiency instruments in selected areas of activity (e.g. building and industry)
- To provide the Iranian organisations with expertise through study trips

Project activities 2019 – 2020

Basic foundations of the NEEAP

The first step will be to establish the basic foundations of a NEEAP. In particular, this will involve establishing the legal foundations, energy policy targets, previous efficiency measures and data status in all sectors. The framework conditions for developing the NEEAP will be clarified in collaboration with the institutions responsible, and their content and scope will be defined.

Process design in three steps

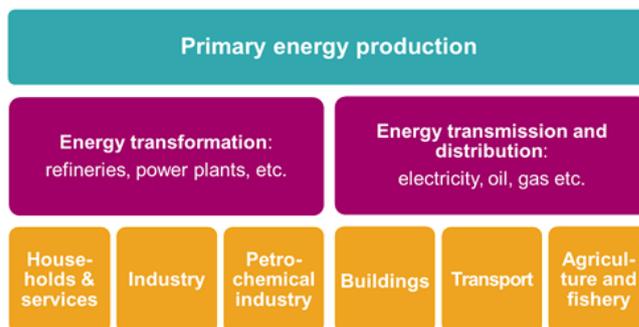
- **Inventory and target setting:**
 - Analysing the current situation by documenting existing energy efficiency policy and framework conditions, as well as trends in energy consumption and energy efficiency indicators in Iran
 - Identifying obstacles to the improvement of energy efficiency and extrapolating corresponding needs for action
 - Developing and establishing energy efficiency targets for the NEEAP
- **Designing the NEEAP:**
 - Developing and combining suitable instruments and measures to increase energy efficiency
 - Organising central workshops for presenting and discussing the suggested measures with a broad group of stakeholders, and other consultations on the design of the NEEAP
 - Creating a draft NEEAP and discussing it subsequently with the responsible bodies
- **Implementing and monitoring:**
 - Verifying the plausibility, completeness and achievability of the initial draft NEEAP
 - Supporting the development of a monitoring concept

Quantifying energy efficiency measures

In order to guarantee an adequate data status, the current data status of all the areas of activity included in the NEEAP will be assessed and, if necessary, measures to improve their data status will be proposed.

Examining specific sectors

The following areas or sectors will be examined from various angles during the NEEAP process in order to develop energy efficiency measures:



Focus on industry and buildings sector

Aim of the project is to develop productive energy efficiency instruments which motivate industrial companies, building contractors and developers to exploit their savings potentials and change their energy consumption behaviours. Therefore an overview of the relevant energy efficiency instruments already existing in the industrial and buildings sectors in Germany and other countries will be prepared, and its relevance and transferability to Iran will be assessed. Instruments will be selected in collaboration with Iranian experts and adapted for Iran. dena will then give in-depth advice sessions on-site, each concerned with implementing one to two selected instruments in Iran.

Study trips to Germany

In coordination with the Iranian organisations, dena will organise two study trips to Germany. The aim of the study trips is to boost the exchange of experiences between German and Iranian experts, enable the participants to familiarise themselves with specific German instruments, and strengthen the ties between German and Iranian institutions. The competencies of the Iranian experts regarding energy efficiency will also be developed. The tours and talks with relevant institutions are intended to demonstrate how individual energy efficiency instruments are developed and implemented in Germany.

If you're interested, please contact:

Deutsche Energie-Agentur GmbH (dena)
German Energy Agency
Dr Karsten Lindloff
Team Leader Energy Efficiency and Energy Services
Tel.: +49 (0)30 66777-707
E-mail: lindloff@dena.de
Internet: www.dena.de

Supported by:



Federal Ministry
for Economic Affairs
and Energy

on the basis of a decision
by the German Bundestag