

## World Future Council | Fact Sheet

### Energy Efficiency: Relearning the Value of Energy

#### The Challenge

World demand for energy is set to increase 45 % by 2030 compared with current levels<sup>1</sup>. At the same time, use of fossil fuels and CO<sub>2</sub> levels remain high. Tackling climate change and ensuring people's energy needs are met are important challenges for world decision makers.

Since a minority of the world's population uses the majority of the world energy resources, while the majority – in the South – make do with scarce and sporadic supplies of energy, we are increasingly focused on energy saving as part of the solution to climate change.

Supporting and promoting policy solutions that radically improve energy efficiency is one of the priorities for the World Future Council, while working on the global switch to renewable energy simultaneously.

#### Our Goal

The World Future Council is working towards a fundamental change in society from resource wasting to resource saving. Progress towards energy efficiency will help mitigate climate change, by reducing CO<sub>2</sub> emissions, but will also enable the South better access to the world's energy resources.

#### Our Strategy

The World Future Council is developing an evaluation methodology for energy efficiency according to sector and regulatory approach (mandatory, incentive-based or voluntary) with clear recommendations for effective policy making. Governments will be encouraged to design measures suited to the specific national, economic, social and cultural reality.

Information on efficiency policy will embrace areas such as efficient energy production and transmission, large scale



combined heat and power systems, smart urban transport systems, environmental taxation, efficiency standards for vehicles, buildings and appliances, energy performance contracts and incentives, and energy efficient light bulbs and cooking stoves.

#### Target Group

Decision-makers, policy experts, civil society and other stakeholders active in energy efficiency policy worldwide.

#### Activities

##### Internet platform PACT

The Policy Action on Climate Toolkit [www.onlinepact.org](http://www.onlinepact.org) was created by the World Future Council in 2007 as a

<sup>1</sup> International Energy Agency: World Energy Outlook, 2008.

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resource for policy-makers on renewable energy policies. The site offers the legal and technical expertise needed to develop and implement effective renewable energy legislation including for example on Feed-In Tariff laws which guarantee the price and production of renewable energy. New content on energy efficiency will be added such as models for effective regulation, policy recommendations and implementing measures. The website has more than 10.000 page visitors per month.

### Strategy Workshops

Workshops will be organised that focus decision makers on energy efficiency policy best practice and offer global insight into policy implementation challenges for renewable energy. The workshops will be held in cooperation with e-Parliament, a global network of parliamentarians from more than 120 countries.

### Project Management and Evaluation

The World Future Council strives for excellence in the conduct of its projects and aims for optimum effectiveness, efficiency and improvement. The Energy Efficiency Project Manager will evaluate the goals, activities and budget at regular intervals against specific indicators. An evaluation report will be compiled and reviewed by the Board of Directors of the World Future Council, whose recommendations are presented to the Annual General Meeting.

### About us

The World Future Council brings the interests of future generations to the centre of policy making. Its 50 eminent members from around the globe have already successfully promoted change. The Council addresses challenges to our common future and provides decision-makers with effective policy solutions. In-depth research underpins advocacy work for international agreements, regional policy frameworks and national lawmaking and thus produces practical and tangible results.



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