Facts 2006

Energy and water resources in Norway

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Foreword

This presentation of energy and water resources in Norway is an annual publication from the Ministry of Petroleum and Energy. Stationary energy supply and central aspects of the management of water resources are described in this publication.

Modern society is becoming increasingly dependent on a secure access to energy. Nature has provided Norway with abundant reserves of crude oil, natural gas, water and wind. This energy wealth is important to the welfare of Norway.

This publication provides an overview of the energy resources, management, research, production, transport, trade and use of energy, special emphasis being laid on hydropower. The legislative framework for the energy supply sector in mainland Norway is reviewed. International cooperation in the field is described. This publication is published to provide pure factual information on energy in Norway.

The ‘Facts’ publication provides a summary of the most important laws and regulations which place a framework around management. This includes the Energy Act, the Water Resources Act, the Industrial Concession Act and the Watercourse Regulation Act.

All production, transport and use of energy have an impact on the environment. Great emphasis is placed on environmental aspects, when making decisions in the energy area. The environmental perspective is described for different areas in this publication.

In an appendix, a more comprehensive presentation of one area in particular is presented each year. This year, the government’s work on establishing a value chain for CO₂ is reviewed. A value chain includes the capture of CO₂ from releases, CO₂ transport and use of CO₂ to increase oil extraction.

Every effort has been made to present the most up-to-date statistical material available. In most areas, the figures are for 2005.

Oil and gas activities on the Norwegian continental shelf are described in other fact sheets from the Ministry of Petroleum and Energy. See its web site at www.oed.dep.no.

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With regards

Odd Roger Enoksen

Minister of Petroleum and Energy
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