

The Future of Global Offshore Windpower

The technology, economics and impact of wind power generation



Introduction

Recent environmental awareness resulting particularly from the phenomenon of global warming has pushed renewable sources of energy towards the top of the power generation agenda. This has helped promote wind power as the most cost effective of the renewable technologies.

The Future of Global Wind Power: the technology, economics and impact of wind power generation is a management report that analyses the prospects for offshore wind power generation across Europe, North America, Japan and the rest of the world. It provides key data on the trends in wind power generation, to help you predict where and when opportunities in offshore wind power generation will occur.

The report explains how to identify potential sites and use advances in technology ensure the most effective use of resources. It also details the environmental costs and benefits of offshore wind farms with reference to key stakeholders. These impacts are examined with reference to national, European and International regulatory frameworks. Forecasts to 2020 are included in respect of future capacity and changes in costs resulting from scale and technological advances.

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Table of Contents

Executive Summary 10

Introduction	10
Offshore wind potential and site identification	10
Legislative and regulatory issues affecting offshore wind energy	11
Offshore wind technology	11
The environmental effects of offshore wind	12
The economics of offshore wind generation	13
The outlook for offshore wind	13

Chapter 1: An Introduction To Wind Energy And Offshore Wind Generation

Summary	17
Report structure	18
Introduction	18
Background	20
Capacity development	22

Chapter 2: Offshore Wind Potential And Site Identification

Summary	25
Introduction	26
Wind speed and energy output	27
Estimating wind speeds	29
Regional wind energy potential	30
Europe	31
North America	34
Japan	35

The rest of the World 36

Chapter 3: Legislative And Regulatory Issues Affecting Offshore Wind Energy

Summary 39

Introduction 40

International law 41

European law 43

The Environmental Impact Assessment Directive (1985) 43

European water policy 44

The Directive on the Conservation of Wild Birds (1979); The Directive on the Conservation of Natural Habitats and of Wild Fauna and Flora (1992). 44

National policies

Belgium

Denmark

Germany

Finland

France

Ireland

Italy

The Netherlands

Poland

Sweden

United Kingdom

US

Chapter 4: Offshore wind technology

Wind turbine design 55
Offshore turbines 56
Turbine generating capacity 58
Wind turbine components 60
Rotors 60
Blades 62
Drive train and generator 63
Towers 64
Marinization 66
Support structures 66
Monopiles 67
Gravity base structures 68
Tripods 69
Suction bucket 69
Floating wind farms 69
Grid connection 70
Energy storage 71
Operation and maintenance 72

Chapter 5: The Environmental Effects Of Offshore Wind

Summary 75
Introduction 76
The advantages of wind power 77
The disadvantages of wind power 79
Visual impact 79
Noise 80 Airborne noise 80
Underwater noise 81
Construction noise 82
Shipping and fishing 82
Radar 83
Radio 83
Impact on wildlife 84
Birds 84
Marine mammals 85
Fish 85
Seabed life 86
Environmental impact assessment 87

Chapter 6: The Economics Of Offshore Wind Generation

Summary 89
Introduction 90
Installation costs 92
Energy costs 94
External costs of power generation 98
Grid issues 99 Economic incentives 101
Financing offshore wind projects 102

Chapter 7: The Outlook For Offshore Wind

Summary 105
Introduction 106
Drivers and resistors 108
Drivers 108 Resistors 111
The future of offshore wind power generation 113
Costs and benefits 116
Conclusion 117

Index and references 119

Index 119
References and notes 122

List of Figures

- Figure 1.1: Growth in offshore wind generating capacity 23
Figure 2.2: European offshore wind energy resource 31
Figure 4.3: Wind turbine cost distribution 56
Figure 6.4: Comparing costs from recent offshore wind farms with costs of different generating technologies 96

List of Tables

- Table 1.1: Offshore wind energy projects 20
Table 1.2: Growth in offshore wind generating capacity 22
Table 2.3: Annual energy production (MWh) 27
Table 2.4: European offshore wind energy resource 32
Table 2.5: UK offshore wind energy resources 33
Table 2.6: Japan's offshore wind resource 35
Table 3.7: Summary of national policies on offshore wind 51
Table 4.8: Wind turbine cost distribution 57
Table 4.9: Offshore wind farm turbine size 58
Table 5.10: Lifetime emissions of carbon dioxide for various power generation technologies 77
Table 6.11: Installation cost of offshore wind farms 92
Table 6.12: Energy yield as a function of wind speed 94
Table 6.13: The cost of electricity produced by offshore wind farms 95
Table 6.14: Competitive costs of different generating technologies 96
Table 6.15: External costs for various power generation technologies within the EU 98
Table 7.16: Proposed offshore wind projects 113
Table 7.17: Second round of UK offshore wind licences 114



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