

Clean Energy Technologies: Market Research Report

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Abstracts

This report analyzes the Global market for Clean Energy Technologies in US\$ Billion by the following segments: Wind Power, Solar Power, Biofuels, and Fuel Cells.

Annual estimates and forecasts are provided for the period 2006 through 2015.

The report profiles 59 companies including Abengoa Bioenergy Corporation, ACCIONA Energía SA, ACCIONA Solar Power Inc., Ballard Power Systems Inc., BP Solar International Inc., First Solar LLC, GE Energy, Kyocera Solar Inc., Mariah Power, Nordex AG, Sharp Corporation, Siemens Energy, and Solar Systems Pty Ltd.

Market data and analytics are derived from primary and secondary research.

Company profiles are mostly extracted from URL research and reported select online sources.

Contents

I. INTRODUCTION, METHODOLOGY & PRODUCT DEFINITIONS

Study Reliability and Reporting Limitations

Disclaimers

Data Interpretation & Reporting Level

Quantitative Techniques & Analytics

Product Definitions and Scope of Study

1. WIND POWER

2. SOLAR POWER

3. BIO FUEL/BIO ENERGY

4. FUEL CELLS

II. EXECUTIVE SUMMARY

1. INDUSTRY OVERVIEW

A Prelude

Market Opportunity

Table 1. Global Energy Market (2006 & 2030): Percentage Share Breakdown of Consumption by Type of Energy Source (includes corresponding Graph/Chart)

A Healthy Price For Carbon Emissions Is Necessary

Asia Will Lead Global Clean Tech Market in Future

Wind & Solar Power Sector Continues to Grow

Table 2. Global Wind Power Market (2008): Percentage Share Breakdown of New Installed Capacity by Country (includes corresponding Graph/Chart)

Table 3. Average Installed Capacity Per Wind Turbine (2007) By Select Country (In

KW) (includes corresponding Graph/Chart)

Current Market Conditions

Impact of Recession

A Realistic Evaluation of the Market Through History

Investment Opportunities in Clean Tech Sector

US, China Will Lead Growth in Clean Tech

Clean Technologies Becomes a Popular VC Investment Area

Table 4. Global Clean Tech Market: Breakdown of Venture Capital Investments by Sector for Q4 2008 (in US\$ Millions) (includes corresponding Graph/Chart)

Private Equity Becomes the Cynosure of All Eyes

Deals & Investments in Clean Tech Industry

Consolidation Activity in Clean Tech Industry

Debt Offerings Gains Over Equity Offerings

Rise in Venture Capital/ Private Equity Funding

Investments Surge in Asia-Pacific and Europe

Market Trends & Issues

Environmental Benefits: A Fundamental Growth Driver

Energy Efficiency Leads the Boom As Clean-Tech Takes Off

Clean Technologies Gains Critical Mass

Strong Political Thrust Will Propel Clean Technologies to New Levels

Rapid Advances in Clean Technologies Appeal to Multiple Markets

Next-Generation Clean Energy Technologies In a "Take-Off" Phase

Business Enterprises Increase Clean Tech Expenditure

Startups Seek Alternative Strategies As Cleantech Funding Slows

Cost Competition from Traditional Energy Sources

Increasing Role of Public Sector

Marketing will Don An Important Role In Clean-Tech Sector

Wind Stocks Resuscitate, While Thin-Film PV Descend

Electric Cars Gives Way for Smart Mobility

Overcapacity, Overinvestment will Fan Consolidation Drive

Rising Investments in Energy Efficiency ICT Solutions

Key Challenges to Market

Clean Technology Economics Is A Long-Term Initiative

Delays in Climate Change Covenant

Rising Concerns Over Natural Resource Depletion May Eclipse Clean Tech Projects

Clean Tech Investments May be Poorly Executed

Regulatory Overview

United States

Spain

Germany

China

Clean Technology Goals and Regulations

2.REGIONAL PERSPECTIVE

UNITED STATES

Market Overview

Policies

Clean Energy: A Key to Boost American Economy

Success Requires Innovation, Cost Competitiveness and Global Expansion

US, China Get their Acts Together

Wind Power

Key Statistical Findings:

Table 5. US Recent Past, Current & Future Analysis for Clean Technologies by End-Use Application – Buildings, Transportation, Energy, and Other Markets Independently Analyzed with Annual Sales in US\$ Billions for the Years 2006 through 2015 (includes corresponding Graph/Chart)

Table 6. US 10-Year Perspective for Clean Technologies by End-Use Application– Percentage Breakdown of Dollar Sales for Buildings, Transportation, Energy, and Other Markets for Years 2006, 2009, and 2015 (includes corresponding Graph/Chart)

Table 7. North America Cleantech Market: Annual Venture Investments in US\$ Millions for the years 2002 through 2008 (includes corresponding Graph/Chart)

Table 8. US Cleantech Market: Number of Cleantech Deals and Investments in US\$ Millions for the year 2000 through third quarter 2007(includes corresponding Graph/Chart)

Table 9. Leading Cleantech Investors in the US for the year 2007 (includes corresponding Graph/Chart)

Table 10. North America Photovoltaic Solar Power Market (2007): Percentage Share Breakdown of Sales by Key Players (includes corresponding Graph/Chart)

Table 11. North America Wind Generators Market (2007): Percentage Share Breakdown of Sales by Key Players (includes corresponding Graph/Chart)

Europe
Market Overview
Wind Power

Table 12. Europe Wind Power Market (2007 & 2008): Breakdown of New Installed Capacity for Top 5 Countries (in MW) (includes corresponding Graph/Chart)

Table 13. European Electric Vehicles Infrastructure Market (2005): Percentage Share Breakdown of Energy Resource in the Renewable Primary Energy Production (includes corresponding Graph/Chart)

Finland
Market Overview
Finland to Lower Traffic Emissions Using Biofuels
Progress with Biofuel Production
Outlook

Table 14. Electricity Production in Finland: Percentage Share Breakdown by Form of Energy for the year 2006 (includes corresponding Graph/Chart)

Germany
United Kingdom
Clean Technology – Pivotal for the UK's Economy and Environment
Wind Energy
Asia-Pacific
China
Market Overview
China Rises to Clean Energy Opportunity
China to Lead Climate Change through Bilateral Agreements
Wind Energy Segment
Solar Energy Segment

Hydro Energy Segment

Bio Energy Segment

Clean Coal

Carbon Credits

Key Statistics:

Table 15. Wind Power Market in China (2006): Percentage Share Breakdown of Revenues by Player (includes corresponding Graph/Chart)

Table 16. Solar Power Market in China (2006): Percentage Share Breakdown of Revenues by Player (includes corresponding Graph/Chart)

India

Market Overview

Role of Government

Indonesia

World Bank Offers Indonesia Up To \$300 million for Clean Technology

New Zealand & Australia

Market Overview

Table 17. Renewable Power Market in New Zealand & Australia (2006): Percentage Share Breakdown of Installed Capacity by Technology (includes corresponding Graph/Chart)

Table 18. Wind Power Market in New Zealand & Australia (2006): Percentage Share Breakdown of Installed Capacity by Player (includes corresponding Graph/Chart)

Table 19. Wind Power Market in New Zealand & Australia (2006): Breakdown of Installed Capacity by Output (includes corresponding Graph/Chart)

Table 20. Wind Power Market in New Zealand & Australia (2006): Percentage Share Breakdown of Installed Capacity by End-User Segment

Table 21. Solar PV Power Market in New Zealand & Australia (2006): Percentage Share Breakdown of Installed Capacity by Player (includes corresponding Graph/Chart)

Table 22. Solar PV Power Market in New Zealand & Australia (2006): Breakdown of

Installed Capacity by Output (includes corresponding Graph/Chart)

Table 23. Solar PV Power Market in New Zealand & Australia (2006): Percentage Share Breakdown of Installed Capacity by End-User Segment (includes corresponding Graph/Chart)

Rest of World

Israel

Market Overview

Israeli Clean Technology Companies Excel Despite Recession

Key Statistics:

Table 24. Latin America Wind Energy Market (2006): Breakdown of Installed Capacity by Country (includes corresponding Graph/Chart)

Table 25. Renewable Energy Market in South Africa (2006): Percentage Share Breakdown of Revenues by Application Segment (includes corresponding Graph/Chart)

3.PRODUCT OVERVIEW

Clean Technology

Clean Energy

Wind Power

Solar Power

Bio Fuel/Bio Energy

Fuel Cells

4.PRODUCT INNOVATIONS/INTRODUCTIONS

GE Energy Launches 'WindINERTIA'

GE Energy Rolls Out 'WindLAYOUT'

Sharp to Launch New Residential Solar Power Generation Systems in Japan

Sharp to Launch Multitude of All-New Outdoor LED Lighting Products

Kyocera Releases New Standard SCADA/RTU-Equipped Solar Power Systems

GE Energy to Introduce 2.5 MW Wind Turbine in North American Market

GE Energy Introduces New Upgraded WindBOOST™ Control System

Evergreen Solar and RMT Signs Co-Marketing Agreement

Evergreen Solar to Unveil All-New Black-Framed String Ribbon™ Solar Panels

Mariah Power Launches New Edition of WINDSPIRE®
Magenn Power Introduces Air Rotor System
Siemens Rolls Out SWT-2.3-101 Wind Turbine
ACCIONA Windpower Launches All-New 3MW Wind Turbine
AMSC Introduces New Power Converter, the PowerModule PM3000W
Evergreen Solar Plans to Launch String Ribbon™ Solar Panels
Kyocera Introduces New Generation Solar Modules
Evergreen Unveils ESA-Series String Ribbon™ Solar Panels
Toyota Unveils Cutting-Edge Fuel Cell Hybrid Vehicle

5.RECENT INDUSTRY ACTIVITY

Gamesa and CGN Enter Into Deal for Development of Wind Farms in China
UD and Gamesa Ink a Deal to Set Up Wind Turbine
FuelCell Sells Direct FuelCell® Power Facility to Sonoma County
SIT Merges with ECD
Duke Energy to Acquire North Allegheny Windpower Project
AREVA, Duke Energy, SODI, UniStar and USEC Collaborate
Duke Energy Inks MOU with China Huaneng Group
Siemens Energy Wins Turnkey Contract for Construction of Photovoltaic Plant from Statkraft
Siemens Opens One More Wind Power Training Center
Shell Renews Partnership with Codexis to Accelerate Launch of Latest Biofuel
Shell Pioneers Commercialization of Gasoline Mixed with Advanced Biofuel
Ocean Power Collaborates with Lockheed Martin for Utility-Grade Renewable Power Project
Iowa Enters Into Deal with POET
Marine Current Turbines Enters Into a Deal with MBPP
HDR Takes Over DTA
Voith Hydro and RWE Innogy Enter Into Joint Venture
Suzlon Energy Australia Enters Into an Alliance with AGL Energy
Suzlon Purchases Martifer Stake in REpower
Siemens Inaugurates Headquarters in Hamburg
Siemens Builds Photovoltaic Facility in Italy
Siemens to Construct Wind Turbine Production Plant
EnBW Inks Deal with Siemens
POET Setups Second Ethanol Production Facility
ACCIONA Inaugurates CSP Facility in Spain
ACCIONA Opens Its Wind Farm in Oklahoma

ACCIONA Inaugurates Wind Park Facility in South Korea
ACCIONA Commences Work on Its Third CSP Facility in Spain
Mitsubishi Inks a Deal with ACCIONA
ACCIONA to Construct Wind Park in Mexico
AEP and Duke to Enter Into a Joint Venture
Iron Capital Takes Over EnviroTech
AMSC Secures Turnkey D-VAR ® Order from Basin Electric
AMSC and U.S. Department of Energy Sign Cooperative R&D Agreement
Alstom, TCM and StatoilHydro Strike Strategic Alliance for CO2 Capture Plant
ACCIONA Plans to Invest in Two Wind Power Parks
Air Products Plans to Build Hydrogen Fuelling Plant for Comhairle's H2seed Project
ACCIONA Builds Five Solar Parks
ACCIONA Energy Plans to Construct Two Solar Thermal Facilities
ACCIONA Wins 30MW Wind Park Construction Deal from NSPI
ACCIONA Opens World's Largest Solar Thermal Power Plant 'NSO'
ACCIONA Opens First Biofuel Service Station
Centrica Takes Over Solar Technologies
CleanTech Biofuels Takes Over Biomass North America
GreenMan Sells Two Tire-Recycling Companies to Liberty Tire Services
Lam Research to Acquire SEZ Group
CleanTech Biofuels Inks a Deal with Terra Vista
Mekorot Inks a Deal with Lesico CleanTech
Ecosphere Technologies Announces Water Recycling Agreement in Arkoma and Woodford Basins
Chevron and Weyerhaeuser Launch Cleantech Biofuel Joint Venture
Capstone Enters Distributor Agreement with STS
Ultra Clean Technology Partners with Photon Dynamics for Offering Turnkey Process Module
Cleantech Group Announces Partnership with California Israel Chamber of Commerce
Cleantech Group and NVCA Sign Partnership to Step up Launch of Cleantech Investment Category
ACCIONA Opens New Facility for Production of Wind Turbines
Horizon Wind Energy Enters Wind Turbine Service and Supply Agreement with GE Energy
Gamesa Secures Multiple Orders from Longyuan
Morgan Stanley Completes Acquisition of NGEN Partners LLC
Gamesa Signs New Agreement with EUFER for Installation of Additional 34Mw
AREVA and Duke Energy Form JV, ADAGE™
ICP Solar Agrees to Sell Sunsei® Vents to Leading RV Manufacturer

ICP Solar Signs Contract with Pro Sport Expanding its Distribution Network
ICP Solar Takes Over WES Power
ICP Solar Inks Supply Deal with SCHOTT Solar GmbH
Duke Energy Acquires Catamount Energy Corporation
Enbridge Teams Up with FuelCell for First DFC-ERG Plant
Ballard Inks Supply Deal for Telecom Supplemental Power Applications in India
Ballard Inks Service Support Agreement with Daimler AG
Ballard to Provide Supplemental Power to BC Hydra for Deployment in Bella Coola
Raymond Corp Inks Joint Development Deal with Ballard Power
HTC Hydrogen Changes Name to 'HTC Pureenergy Inc'
Evergreen Solar Inks Two Agreements for Supply of STRING RIBBON™ Solar Panels
Evergreen Solar Inks Two Agreements for Supply of Solar Panels
BP Solar Power Systems to Power Wal-Mart Stores
BlueFire and Ubiex Sign PSA to Develop Cellulosic Ethanol Plant
First Solar Installs Thin Film Photovoltaic Power Facility for Sempra Generation
Shell Signs 6 New Research Deals with Worldwide Experts in Academics
Shell Extends Alliance with Iogen to Accelerate Development of Cellulosic Ethanol
Ormat Secures Geothermal Power Station Contract in Turkey
Sharp Plans to Ink JV with Enel over Photovoltaic Power Production
Sharp and Kansai Electric Agree to Collaborate over Mega Solar Power Production
Akeena and Kyocera Ink Manufacturing Partnership
IdaTech Receives 35-Unit Order for XTi Fuel Cell Systems from US Telecom Company
POET Inaugurates Ethanol Facility in Ohio
Suzlon and REpower Create Renewable Energy Technology Center
ABF Signs Supply and Collaboration Deal with Mascoma
Finavera Divests Stake in Ghost Pine Wind Project
Konarka Signs Strategic Bilateral R&D and Collaboration Deals with Total
Siemens Plans to Setup Wind Turbine R&D Center in Colorado

6.FOCUS ON SELECT PLAYERS

Abengoa Bioenergy Corporation (USA)
ACCIONA Energía SA (Spain)
ACCIONA Solar Power Inc (USA)
Ballard Power Systems Inc (Canada)
BP Solar International Inc (USA)
First Solar LLC (USA)
GE Energy (USA)
Kyocera Solar Inc (USA)

Mariah Power (USA)
Nordex AG (Germany)
Sharp Corporation (Japan)
Siemens Energy (Germany)
Solar Systems Pty Ltd. (Australia)

7. GLOBAL MARKET PERSPECTIVE

Table 26. Global Recent Past, Current & Future Analysis for Clean Energy Technology by Type – Wind Power, Solar Photovoltaics, Biofuels, and Fuel Cells Markets Independently Analyzed with Annual Sales Figures in US\$ Billion for Years 2006 through 2015 (includes corresponding Graph/Chart)

Table 27. Global 10-Year Perspective for Clean Energy Technology by Type – Percentage Breakdown of Dollar Sales for Wind Power, Solar Photovoltaics, Biofuels, and Fuel Cells Markets for Years 2006, 2009, and 2015 (includes corresponding Graph/Chart)

III. COMPETITIVE LANDSCAPE

Total Companies Profiled: 59 (including Divisions/Subsidiaries - 64)

Region/Country/Players

The United States

Canada

Japan

Europe

France

Germany

The United Kingdom

Spain

Rest of Europe

Asia-Pacific (Excluding Japan)

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