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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.

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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

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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

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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

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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 Purenergy 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

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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)

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

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III. COMPETITIVE LANDSCAPE

Total Companies Profiled: 59 (including Divisions/Subsidiaries - 64)
Region/CountryPlayers
The United States
Canada
Japan
Europe
France
Germany
The United Kingdom
Spain
Rest of Europe
Asia-Pacific (Excluding Japan)

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