

Overview of US Global Renewable Energy Companies

NOTE: Does not include investment bankers or financiers, nor does it include a vast number of companies in Europe, Asia, and Africa. Just manufacturers and engineers

APR Energy

APR Energy is a global leader in fast-track large-scale power solutions headquartered in Florida, and has installed over 2.5 GW of capacity across more than 25 countries over the past decade. APR Energy is currently operating over 800MW of generation capacity on the African continent, providing power for a diverse mix of countries, including Libya, Senegal, Mali, Gabon, Angola, and Botswana, and representing a total investment by the company of nearly \$500 million. In addition to plants currently in operation, APR also has executed projects in Burkina Faso, Tanzania, and Mozambique.

In support of Power Africa, APR Energy is fully committed to continue to provide fast-track large-scale bridging power solutions to Power Africa countries and elsewhere on the African continent, one of its fastest growing markets. APR commits to tripling its 800MW+ installed capacity on the continent over the next five years, bringing its installed capacity to more than 2.4GW by 2019—of which approximately half will be in Sub-Saharan Africa.

Annual Revenue: \$308 million

Info sources:

<http://www.aprenergy.com/>

http://www.aprenergy.com/sites/default/files/2013_apr_energy_ara.pdf

Black Rhino

Black Rhino Group provides energy, infrastructure, and communication developments and investments across the African continent.

Info source:

<https://www.crunchbase.com/organization/black-rhino-group>

<http://www.blackrhinogroup.com>

d.Light

d.light is a global social enterprise delivering affordable solar-powered solutions designed for the two billion people in the developing world without access to reliable energy. d.light provides distributed solar energy solutions for households and small businesses that are transforming the way people all over the world use and pay for energy. Through 10 field offices and four hubs in Africa, China, South Asia and the United States, d.light has sold over ten million solar light and power products in 62 countries, improving the lives of over 50 million people. d.light is dedicated

to providing the most reliable, affordable and accessible solar lighting and power systems for the developing world and reaching 100 million people by 2020.

Info source:

<http://www.dlight.com/about-us/>

Energiya Global

Energiya Global develops affordable solar projects worldwide, with the goal of providing clean electricity for 50 million people by 2020.

Info Source:

<http://energiyaglobal.com/>

Fenix International

Founded in 2009, Fenix International is a venture-funded next-generation energy company with offices in East Africa and Silicon Valley. Their core expertise is in renewable energy, mobile finance, and last-mile sales, marketing, distribution and customer service.

Revenue: Start-up

Info source:

<http://www.fenixintl.com/>

General Electric

American multinational corporation headquartered in New York. General Electric (GE) is a global leader in infrastructure technology, services and solutions. GE's business in Africa focuses on power, oil and gas, transportation, aviation and health care.

Revenue: 146 Billion

Info source:

http://en.wikipedia.org/wiki/General_Electric

Hecate Energy

Hecate Energy develops power projects throughout planning, inception, construction and operations. The Hecate team has developed tens of thousands of megawatts of solar, natural gas, coal, hydro, wind, and biomass power plants. Hecate established Hecate Energy Africa LLC to actively pursue initial power project development efforts in Tanzania and Kenya.

Info source:

<http://hecateenergy.com/>

IAP Worldwide Services

IAP Worldwide Services (IAP) is a leading provider of global-scale logistics, facilities management, and advanced professional and technical services. IAP works with government, industrial and commercial customers to solve power infrastructure needs and to bring electricity from the source to homes and businesses. IAP specializes in the areas of power systems program/project consulting and feasibility studies, turnkey engineering, procurement and construction (EPC), asset management, operations and maintenance (O&M) and, fuel management. IAP, in conjunction with its teaming partners, will endeavor to install hundreds of megawatts of power and power systems in Africa over the next ten years that could quickly exceed 500MW.

Info Sources:

<http://www.iapws.com/>

KMR Infrastructure

KMR Infrastructure (based in Washington DC!) supplies renewable power from biomass and other renewable technologies to community mini-grids, mining sites, telecom towers, and more. The company's growing pipeline of projects addresses distributed power needs in remote locations across a portfolio of emerging and frontier markets. KMRI currently operates in Tanzania and seeks to quickly expand into Ghana, Kenya, Malawi, Namibia, Nigeria, and Uganda.

Info Sources:

<http://kmrinfrastructure.com>

NextGen Solar

NextGen Solar is a U.S.-based, renewable energy company focused on building and operating utility-scale, PV Solar power plants in sub-Saharan Africa, integrating a hybrid model of modern PV generation with existing legacy diesel plants. NextGen Solar has operations in Tanzania, Kenya, and Uganda.

Info Source:

<http://www.nextgensolar.net/>

Ormat Technologies

Ormat Technologies, Inc. (NYSE: ORA) is a world leader in the geothermal power plant sector. As a geothermal company we have three decades of experience in the development of state-of-the-art, environmentally sound power solutions, primarily in geothermal and recovered energy generation. In addition to designing, developing, building, owning and operating

geothermal energy and recovered energy-based power plants in the United States and other countries, Ormat also designs, manufactures and sells power units and other power generating equipment for geothermal power plants and recovered energy-based electricity generation.

Info Source:

<http://www.ormat.com/company-profile>

PowerHive

Powerhive is a technology venture founded in 2011 that partners with utilities and independent power producers to provide access to productive, affordable, and reliable microgrid electricity for millions of rural homes and businesses around the globe.

Info Souce:

<http://www.powerhive.com/about/>

SoEnergy

Privately held global energy service provider headquartered in Miami, FL. SoEnergy's services include the design, engineering, procurement, construction, installation, operation and maintenance of large-scale bridge and long-term energy solutions for clients in need of base load electricity, peak shaving, distributed generation, supplemental power, and emergency stand-by power generation as well as industrial gas compression and pump stations. The company has world-class technical expertise and international infrastructure throughout Latin America, and is currently expanding into Europe, the Middle East and Africa.

Revenue: \$10-50 million

Info sources:

<https://connect.data.com/company/view/tW3RGkEHddGORgaiQJJKHg/soenergy-international>
<http://soenergy.com/>

SunEdison

Global renewable energy corporation headquartered in Missouri. SunEdison manufactures high purity polysilicon, monocrystalline silicon ingots, silicon wafers, solar modules, solar energy systems, and solar module racking systems. The company now develops, finances, and maintains solar power systems and plants for a widespread commercial, public-sector, and power-plant customer base, and its name change in 2013 to SunEdison, Inc. reflects its main focus. Also has a headquarters in Europe (Spain) and Asia (India).

Revenue in 2014: \$2.84 Billion

Info sources:

<http://en.wikipedia.org/wiki/SunEdison>

<http://www.sunedison.com/>

Symbion

Symbion Power LLC, an engineering contractor, engages in the design, engineering, procurement, and construction of electrical infrastructure projects. Its projects include transmission or transmission and distribution lines, air and gas insulated substations, and power plants in the United States, Africa, the Middle East, Europe, Asia, and Australia. The company also owns and operates a power plant in Tanzania for the generation of electricity.

Info Source:

http://en.wikipedia.org/wiki/Symbion_Power

<http://symbion-power.com/>