

WinterGreen Subscription: Renewable Energy 100%, Solar, Wind, and Utility Scale Batteries: Renewable Energy Worldwide: 100%, Part of the New Industrial Revolution, Digital Age Market Explosion Series

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Abstracts

LEXINGTON, Massachusetts (March 21, 2020) – WinterGreen Research announces that it has a new renewable energy subscription service centered on utility scale batteries, wind, and solar markets. The two gating factors that will enable broad adoption of renewable energy are 1. Corporate adoption of utility scale storage systems. And 2. People becoming active in making the companies they work for and the communities in which they live implement utility scale energy storage.

The subscription allows access to all existing studies and new studies for 18 months. Examining all aspects of renewable energy can be done with customized power points that elucidate the moving market targets : as the world moves to 100% renewables.

Talk about disruptive technology, the renewable storage enables eliminating carbon emissions from coal, oil and gas plants. These industries will quickly tank and the nimble market participants will become major players in the utility scale storage supply and distribution.

All vehicles become powered by battery, solar and wind farms are put in place in remote locations and the financial markets move to support electricity storage at utility scale and energy distribution much as it happens now, across large distances.

Renewable energy systems at scale have become assets, they are bankable, the financial markets can support them, this represents a major market shift.

Batteries are changing in response to the implementation of wind and solar renewable energy systems. Lithium Ion batteries represent the state of the art now. Solid state batteries represent the next generation of power storage for vehicles. Nanotechnology permits units to be miniaturized, standalone, and portable. Utility scale lithium flow batteries have been developed to offer utility scale advantages. Advantages are evident in power and density: lowpower draw and high-energy density. They have limitations that are still being addressed by vendors. But they are good enough to be installed and to be bankable. Projects using the utility scale storage can be financed.

The study documents companies whose employees have made an effort to get that company to 100% renewable or headed in that direction. This provides a model for how the market could evolve. According to Susan Eustis, the principal author of the study, it will take \$70 trillion to take the world to 100% renewable.

WinterGreen Research is an independent research organization funded by the sale of market research studies all over the world and by the implementation of ROI models that are used to calculate the total cost of ownership of equipment, services, and software. The company has 35 distributors worldwide, including Global Information Info Shop, Market Research.com, Research and Markets, Report Linker, Electronics.CA

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WINTERGREEN RESEARCH

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