

List of the EPIC Finalists 2016



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ON5 Company Ltd, <http://www.on5company.com/>

ON5 Group deliver innovative web based energy efficiency services to households, businesses, and all types of local institutions including schools and local communities. These services support energy efficiency strategies in a wide range of sectors from retail (Auchan, Carrefour, Bricorama, Kingfisher) to banks (BNP), insurance companies (MAAF), transportation (SNCF), Industry and Energy (SHV, Eriks, Esso, Total, ERDF) and the public sector.

ElectraSeed, USA, <http://www.electraseed.com/>

ElectraSeed is an open full stack scalable micro-grid Solar Energy kit with Storage and smart plugs. The ElectraSeed nanogrid nodes have the capability to be connected to the next node in the next home, allowing a micro-grid to form. ElectraSeed works in partnership and under the umbrella of the SolarCoin Foundation. ElectricChain, Freeelio, Smappee and Solcrypto are all companies closely involved in the SolarCoin project. SolarCoin is a new Digital Asset aimed at rewarding solar energy owners at the rate of 1SLR/MWh. ElectraSeed is integrating Blockchain technology from the SolarCoin Foundation.

Blue Pillar, USA and Europe, <http://www.bluepillar.com/>

Blue Pillar unleashes the power of real-time energy data to help businesses expand revenue-generating services, maximize investments and take control of their energy today. The company's Energy Network of Things, is a platform that connects and controls anything that measures, generates, and consumes, switches or stores energy. Blue Pillar eliminates costly, customized deployments of the past with an automated, template-driven process that is 30% less expensive and 75% faster to serve a rapidly growing \$13.5B market. Blue Pillar already helps 500 leading organizations monitor and control millions of Energy Things in real-time.

Tech Mahindra Americas, USA <http://www.techmahindra.com/pages/default.aspx>

Tech Mahindra represents the connected world, offering innovative and customer-centric information technology services and solutions. Their innovation platforms and reusable assets connect across a number of technologies to deliver tangible business value to our stakeholders. Tech Mahindra is looking to spin out a set of solutions focussing on local energy as a service platform, intelligent electric vehicle charging systems and a community action platform for energy.

TransLoc, USA <http://transloc.com/>

The digital revolution that has transformed so many industries has been slow to penetrate public transport. This presents an immediate and untapped opportunity for public transport to offer the public low-carbon mobility. TransLoc brings public transport into the 21st century with the modern web and mobile technology that it so badly needs. In this way we are improving personal mobility while reducing pollution and carbon emissions today.

Faraday Grid, Australia <http://www.faradaygrid.com/>

The Faraday Grid is the next generation in electricity networks. It allows a more efficient use of electrical energy from generation through to consumption by addressing the issue of volatility from our generation sources. It resolves the irreconcilable tension between targets for greater renewable energy integration and the demand for reliable affordable energy.

Power Drive Efficiency, UK

Power Drive Efficiency (PDE) develops intelligent AC motor control technology to save energy in high power industrial applications. PDE's control drive dynamically limits the power drawn



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by a motor to make it more efficient when running at partial loads or idling (imagine gears for electric motors). PDE's go to market strategy is provide the technology to business (concrete mixing, quarries, manufacturing etc.) for free and take a share of the energy we save them. PDE is different from current state of the art as we are able to save energy in fixed speed motor applications.

Mobile4Energy, UK <http://www.mobile4energy.com/>

Mobile4Energy aims to democratise energy by using mobile telecoms technologies and capabilities to link consumers in real-time to their consumption, billing and payments without Utilities and Off-grid providers needing to build expensive and complex new systems.

LO3 Energy, USA <http://lo3energy.com/>

LO3 Energy is an energy and technology company that builds tools and develops projects to accelerate the proliferation of the emerging distributed energy economy. Its innovative development of TransActive Grid (TAG), the first blockchain solution for energy, enables the formation of community microgrids.

eMotorWerks, USA and Europe <https://emotorwerks.com/>

The eMotorWerks Energy Services Platform intend to control >2 GW of Virtual Power Plant capacity in 2020 built from aggregated charging load of 250,000+ Electric Vehicles. eMotorWerks has developed a novel approach to the costly storage challenge by using a new and rapidly growing grid storage type: Electric Vehicles. By matching the time and rate of EV charging to the grid's conditions, their cloud-based JuiceNet platform generates recurring revenues from an array of energy services that balance grid supply/demand, reduce energy costs, and defer costly upgrades.

AutoGrid, USA <http://www.auto-grid.com/>

AutoGrid builds software applications that enable a smarter Energy Internet. The company's AutoGrid Flex suites of Energy Internet applications empower utilities and energy service providers to deliver cheap, clean and reliable energy by managing a network of distributed energy resources (DERs) in real time and at scale. AutoGrid applications are all built on the AutoGrid Energy Internet Platform (EIP), with patented Predictive Controls technology that leverages petabytes of smart meter, sensor and third-party data, along with powerful data science and high-performance computing algorithms, to predict, optimize and control the operations of tens of thousands of DERs in real-time.

EQuota Energy, China <http://www.equotaenergy.com/>

EQuota is an energy data full-service company that delivers energy optimization, cost saving and business intelligence for heavy industry, commercial buildings, and distributed networks and utilities.

Enlighted, USA <http://www.enlightedinc.com/>

Enlighted's mission is to help customers reach long-range sustainability goals while saving money and increasing efficiency. Using a sensor and analytics platform, they provide smart energy solutions for commercial environments, saving customers up to 90% in energy costs while improving the comfort of workspaces and the efficiency of the people who work in them.

Stem Inc., USA <http://www.stem.com/>

Stem is the global leader in commercial-scale energy storage. The company delivers software-driven storage-as-a-service to automate electricity cost savings for commercial and industrial facilities and, in aggregate, act as a balancing resource to strengthen the grid.



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Geli, USA <http://www.geli.net/>

Geli provides software and business solutions to design, automate, and manage energy storage systems. Geli's suite of products creates an ecosystem where project developers, OEMs, financiers, and project operators can deploy advanced energy projects using a seamless hardware-agnostic platform.

Global Renewable Independent Power Supplier (GRIPS), Germany <https://grips-energy.com/>

GRIPS provides utility-scale clean energy to industrial and commercial customers in off-grid and weak-grid regions. They finance, own and operate renewable hybrid energy power plants on the basis of individual power purchase agreements (PPAs). One system usually supplies one off-taker, who receives CAPEX-free energy on a pay-per-use basis. With a single large entity serving as an anchor customer, it may be possible to extend energy supply to surrounding communities or small businesses. By bundling multiple of these projects in a diversified, investable portfolio we can address a broad, international group of investors. This allows for high scalability, facilitating CO2-reduction and fostering economic growth in areas that are currently without stable energy supply.

Ohm Connect, USA <https://www.ohmconnect.com/>

OhmConnect was founded to make it simple to optimise electricity, enable a sustainable energy future, and have fun while doing so. OhmConnect reviews the electricity grids performance and calculates when a community can make the greatest positive impact on the grid. OhmConnect works directly with the energy markets to balance the grid by automatically adjusting thermostats, electric cars, and smart plugs. The electricity grid pays OhmConnect for this service and they pass those dollars on to the customer.

The Curve, UK <http://thecurve.me/>

The Curve is the TripAdvisor for energy management. It's a peer-to-peer platform that allows companies to share their energy project experience, so that everyone can learn from each other. By focusing on business case data, organisations can find the best returns and star ratings, avoid projects that don't work, draw up business cases and identify the leading suppliers. It's all about advancing energy productivity, drawing inspiration from the market transformation achieved by platforms such as Airbnb, Waze and TripAdvisor.

Correlate Inc, USA <http://www.correlateinc.com/>

Correlate helps to make intelligent energy decisions happen for Small and Large Commercial and Industrial customers. Correlate's "Energy Management As A Service" (EMAAS) platform helps businesses reduce energy costs and GHG emissions by combining leading edge technology with the world's first energy talent cloud to provide the on-demand resources required for consistent and effective energy management. Their platform enables customers to have deep energy resources around regulatory, legal, finance, intelligent efficiency, renewable, and onsite generation.

Ecolibrium Energy, India <http://www.ecolibriumenergy.com/>

Ecolibrium is an Energy Analytics solutions provider for Commercial & Industrial (C&I) consumers, and Utilities. Based out of India, Ecolibrium is funded by IFC, and other leading VC's and has won several awards, including the prestigious UNFCCC 'momentum for change' ICT solutions award. Ecolibrium provides a wireless and cloud hosted industrial IOT platform with sector specific analytics helping its users to optimize energy costs, and perform predictive maintenance for higher efficiency. It is a leading player in Energy analytics with more than 500+ large consumers in India, Middle East Asia and South East Asia.



Using less. Doing more.



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Bright Energy AB, Sweden <http://www.getbright.se/>

Bright is a new smart electricity company that offers hourly priced energy to consumers and businesses. They are currently based in Sweden but plan to expand internationally. Bright AB also offers smart services to help customers to spend more energy at green hours with 30% lower prices and less at expensive hours with higher energy production emissions. Bright's mission is to make the energy demand more responsive to supply and hence increase the adoption of sustainable energy.