



FirmPower Platform™

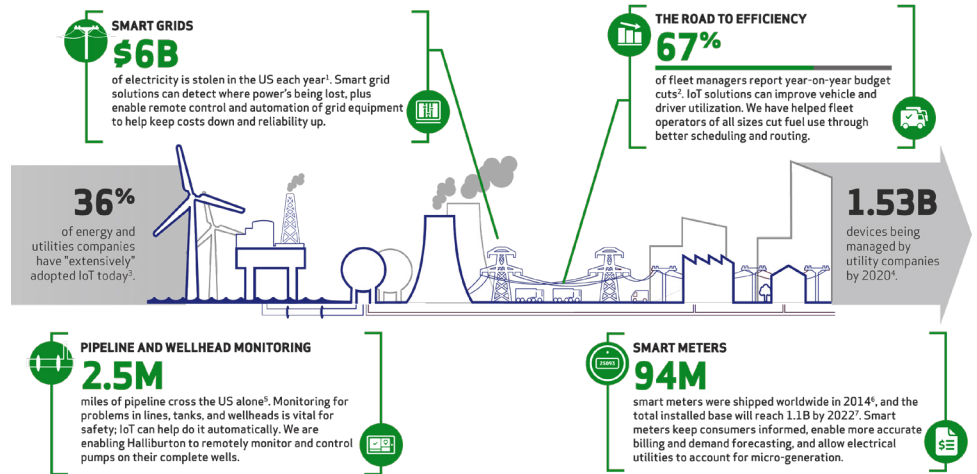
Capitalize - Monetize - Optimize

Introducing the FirmPower Platform™

A comprehensive solution that combines three critical components: **capital, energy and water technologies, and the Distributed Energy Operating System (DEOS).**

ESP's FirmPower™

Platform: Your gateway to risk-adjusted, proven energy solutions. We reduce operating expenses, boost profitability, and enhance asset value for building owners. In today's dynamic energy market, our innovative platform empowers commercial, industrial, and government enterprises to efficiently consume, sustainably generate, and store energy. Take control of your building's energy data, save money, and unlock new revenue streams with ESP!



Energy Product Capitalization: ESP Capital Services offers a risk-free financing solution for lighting, energy, water, and other cost-saving projects. Building owners and commercial businesses can now address essential infrastructure upgrades without impacting their working capital or credit line. By leveraging ESP's capital, organizations can focus on core business functions while achieving energy, power, and water objectives

Energy Asset Monetization: Monetizing energy assets is key to offsetting utility and infrastructure expenses. ESP's FirmPower™ Platform provides proven technologies that capitalize on tax incentives and state energy initiatives. Our choice offerings deliver exceptional long-term performance and reliability, ensuring that investment in our products is easily amortized over time.

Energy Management Software: In an era of rapid IoT growth, ESP's DEOS empowers organizations to optimize building energy efficiency, reduce carbon emissions, and streamline regulatory compliance. With commercial and industrial energy accounting for 53% of U.S. energy spending, DEOS leverages energy usage data across enterprises, delivering significant savings and enhancing the bottom line. Additionally, where markets permit, DEOS serves as a commerce platform, facilitating interactions between energy consumers and utility providers for increased profitability and efficiency.

THERMAL ENERGY STORAGE



Our Thermal Energy Storage solution reduces OpEx and increases ROIC for our customers

REDUCE

Thermal Energy Storage

Thermal Energy Storage is a very “Smart” product that actively works to conserve energy and improve the efficiency of your commercial building by maintaining comfortable room temperatures all day long. Unlike traditional insulation that acts like a barrier, Thermal Energy Storage uses the power of phase change materials to actively absorb and release heat. These “phase changes” help maintain constant, comfortable building temperatures. By installing Thermal Energy Storage products, businesses can reduce the energy consumption and CO2 emissions of their buildings while shifting peak electricity demand and reducing the cost of energy.

LED LIGHTING



ESP's LED Lighting solutions help customers reduce energy consumption and costs.

REDUCE

LED Lighting

LED lighting is energy efficient and saves money while providing superior indoor and outdoor lighting quality. ESP offers high efficiency LED lighting solutions for commercial, municipal and industrial applications that deliver exceptional energy efficiency and a low cost of ownership. Each product is LM-80 certified for quality and performance and come with a 10 year warranty. Our solutions deliver superior thermal management with bulbs that use 70% to 90% less electricity than standard incandescent bulbs. This results in significant energy savings that can lower operating expenses and improve profitability.

SOLAR – STORAGE MICROGRIDS



Our Microgrid Solutions allow customers to safely and reliably generate and store power to reduce costs and generate revenues.

OPTIMIZE

Solar-Storage Microgrids

The ESP Low Voltage(LV) Microgrid delivers clean, renewable power that reduces emissions and energy costs. ESP customers can lock in their long term energy costs (kWh) and mitigate the risk of ever increasing demand charges (kW). By integrating a low voltage, high density solar photovoltaic (PV) system with an intelligent, low voltage battery, the ESP LV Microgrid produces safe, firm renewable power at your facility.

About ESP

ESP develops advanced energy solutions for commercial, industrial and municipal enterprise customers. EPS's FirmPower™ Platform delivers innovative energy solutions that help customers save money, create new revenue streams and increase the value of their buildings. Our highly structured approach to solution development mitigates risk, improves costs, and shortens delivery windows.

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