



NES Company Overview

Networked Energy Services Corporation (NES) develops, markets and supports the world's most proven, open standard, multi-application energy control networking platform. NES' vision from its inception 20 years ago, as part of Echelon Corporation, is one of low-cost embedded monitoring and control technology in every electrically controlled device in the world. Today NES' technology platform is also embedded in about 100 million devices, 40 million homes, and 300,000 buildings. Our platform powers energy-savings applications for smart grids, smart cities and smart buildings that help customers save 20% or more on their energy usage, reduce outage duration or prevent them from happening entirely, reduce carbon footprint and more. Today NES offers, directly and through its partners worldwide, a wide range of innovative solutions including smart metering, smart grid optimization, and smart cities.



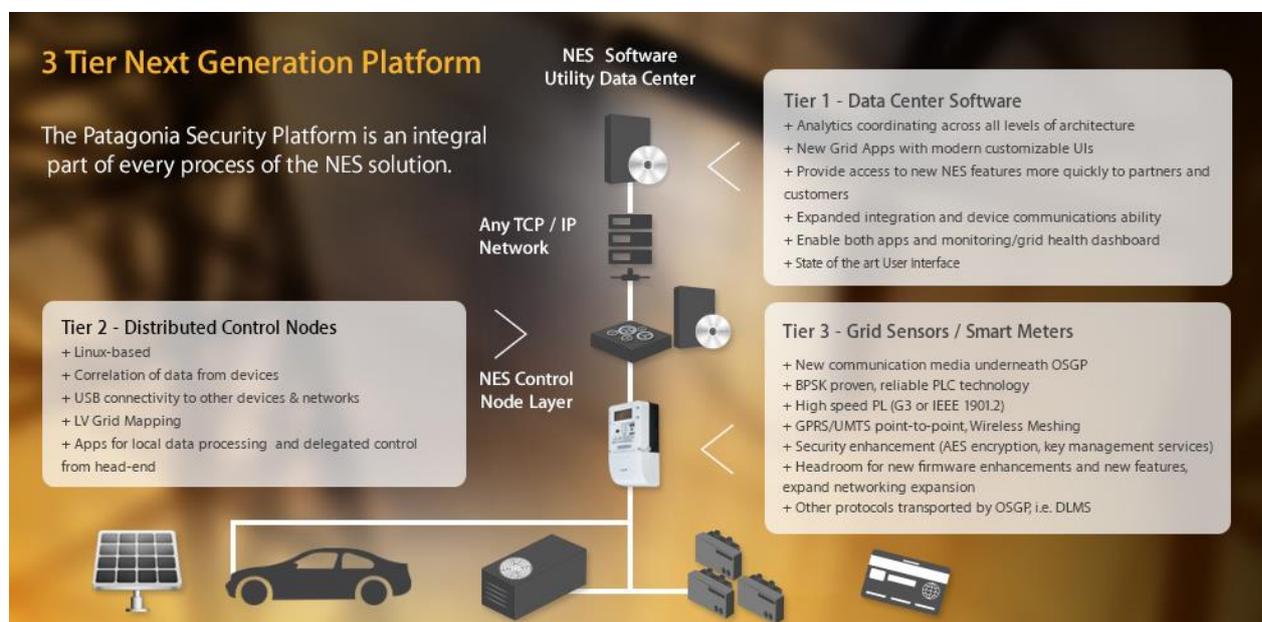
NES is a global smart energy leader in the worldwide transformation of the electricity grid into an energy control network, enabling utilities to connect to their customers, offer new services and help them compete more effectively, through solutions which can help reduce operating costs, provide expanded services and help energy end users to become active participants in energy conservation. The company was formed as a result of the



spinoff of Echelon Corporation's Grid Modernization Division in October 2014. NES has its headquarters in the US, with design and R&D Centers located in Silicon Valley/California, Fargo/North Dakota, Gdansk, Poland, and sales offices throughout the world. Networked Energy Services' solution, based on Open Smart Grid Protocol (OSGP), is used in millions of smart end points by utilities around the world. NES primary shareholders include Cedrus Enterprises Holdings. You can find out more information about NES and its products, including smart meters, data concentrator nodes, and head-end software, at <http://www.networkedenergy.com>.

The NES System

The NES System, which is the backbone for the smart grid, is used by utilities to replace existing stand-alone electricity meters or AMR meters with a smart grid network infrastructure that is open, inexpensive, reliable, and proven. The NES System helps utilities identify energy theft and improve revenues, reduce operating costs, provide expanded services and improve customer service. Additionally, NES' OSGP (Open smart Grid Protocol) based infrastructure products extend the smart grid, powering millions of energy aware smart devices and connecting them to each other, to the electricity grid and to the Internet. OSGP based products work together to monitor and save energy; lower costs; improve productivity; and enhance service, quality, safety, and convenience in utility, municipal, building, industrial, transportation, and home area networks.





The NES System offers a unique power line technology that enables grid mapping, automatic topology management, and many more low voltage grid applications. It is the most reliable smart metering solution in the industry, delivering >99.8% daily availability of meter data. There are millions of NES smart end points installed by utilities around the world including smart grid meter deployments with utilities such as Vattenfall and E.ON in Sweden, Caruna (Fortum) in Finland, Duke Energy in the U.S, SEAS-NVE, NRGi, EnergiMidt and ELRO in Denmark, LINZ in Austria, and Tauron in Poland as well as numerous other deployments and pilots with utilities throughout the world.

Key Advantages

- The NES System is an award-winning smart grid infrastructure solution, based on Open Smart Grid Protocol (OSGP)
- The NES smart grid technology is used in nearly 40 million smart meters and other smart end devices around the world.
- NES offers industry leading security built into its three tier Patagonia Platform.
- The most reliable, proven smart metering solution in the industry, delivering >99.8% daily availability of meter data.
- The NES System offers a unique power line technology that enables grid mapping, automatic topology management, and many more low voltage grid applications.
- NES has more than 100 existing smart metering / smart grid projects and pilots in more than 25 different countries.



Research & Development

NES has proven over the years that it is committed to research and development and creating new and enhanced products for customers. The NES platform resulted from Echelon's forward-integration of its control networking technology and \$200M of R&D investment into technology and applications which enable electric utilities to make their electric grids smart and modernize their processes for collecting billing data and vital statistics on the health, reliability, and performance of their grid infrastructure. NES has two separate R&D Centers and is committed to continuing to invest in R&D. More than half of our team holds advanced engineering degrees, and combined they represent over 500 years of engineering design and development experience. New products and features are added periodically to our offerings based on requests from customers, information in customer tenders, and market research. NES continues to enhance existing products as well as add new services and products each year.



History of Successful Projects

	Italy powers 30 million meters		United States 630K meters
	Sweden 600K meters		Finland 670K meters
	Netherlands 65K meters		Denmark 390K meters
	Sweden 400K meters		Sweden 38K meters
	Austria 175K meters		Denmark 170K meters
	Poland 330K meters		Russia 410K meters
	Denmark 200K meters		South Africa 35K meters

Results Matter - Field Proven Reliability

Customer	Reliability	Load Profile Data	Readings	# of Smart Grid Devices
	99.7%+	Yes	Daily readings Daily values	30,000,000+
	99.7 – 100%	Yes	Daily readings Hourly values	700,000
	99.7 – 100%	Yes	Daily readings 15 minutes values	400,000
	99.7 – 100%	Yes	Daily readings 15 minutes values	350,000