

Markets for Sensors for the Smart Grid: 2014-2021

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Abstracts

NanoMarkets has been providing coverage of the market for smart grid sensors for almost five years now and has acquired an insider's knowledge of both the dynamics of this market and how sensors are currently being deployed in the smart grid. In this new report, we reexamine the market for grid sensors in what we believe are fundamentally new conditions.

First, we consider how the shift to the Internet-of-Things (IoT) will impact the smart grid market. In past, grid sensors were either standalone devices or deployed in small networks that were not connected to each other. In the near-term future we expect to see these sensors start to talk to other devices, not just in the grid, but also in lighting and HVAC systems as well as in a new generation of building automation systems. The leap in functionality that the next generation of grid sensors will provide will both help to grow the market and lead to new requirements for such sensors

This report includes an analysis of how various players up and down the smart grid supply chain – firms such as electrical equipment manufacturers, electrical companies and the sensor makers themselves -- will be able to make money out of smart grid sensor business. In addition, as with previous studies we have included a forecast of the grid sensor market with breakouts by applications, types of sensor, etc. We also identify the key firms in this market and analyze their strategies.

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