



PRESS RELEASE

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Smart Solutions for Power Systems and Infrastructure Development Are Essentials for Technological Disruption

Senior Managing Director at RUSNANO Management Company **Alexey Tikhonov** talked about promising solutions in the energy industry during the showcase session “Mission Possible: Infrastructure = Sustainable Development Guaranteed”.

“Creating infrastructure for the technological disruption is a challenge that needs to be addressed today. An interdisciplinary approach should be used when planning such systems, and each of their separate components ought to be designed with a single concept in mind. We are prepared to coordinate our work with city institutions and other market players,” Alexey Tikhonov noted.

One promising system is Vehicle-to-grid (V2G) combining energy storage capabilities and e-mobility technologies. With its help, vehicles become a part of the power supply system. For instance, they can either return excess electricity to the grid when not in use or store power during off-peak hours when it costs less.

Pilot zones for testing new approaches to power management can already be set up in large Russian cities. Ready-made solutions available on the market can thus be used, and requirements for infrastructure elements that are lacking can be put together.

*The **RUSNANO Group** includes the RUSNANO Joint Stock Company, the RUSNANO Management Company and the Fund for Infrastructure and Educational Programs. Thanks to RUSNANO’s investments, there are currently 138 factories and R&D Centers opened in 37 regions in Russia.*

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