

21.02.2017**Solar Cell Production Site Has Been Launched at the Hevel Factory, RUSNANO Portfolio Company**

A phased launch of main systems of the modernized process line with almost doubled capacity has been started at the factory for production of solar modules by Hevel (joint venture of Renova Group and RUSNANO) in Novocheboksarsk. The site of production of photoelectric converters (PEC) constituting a solar module has been launched before other sites.

PEC production is the main and the most complex phase of the solar module manufacturing process. The key performed operations are silicon wafer texturing, application of layers of amorphous silicon, silver or tin oxide thereon by means of magnetrons, current pickup application. The combination of these operations leads to increase of solar energy to electricity conversion ratio.

The applied heterostructure-based technology has been developed by R&D Centre of Hevel. It combines main advantages of crystal modules (high efficiency, lack of light-induced degradation) and thin-film modules (high efficiency at raised temperatures of module operation, better perception of scattered light).

At the same time, the commissioning of the site where the cells are assembled into solar modules is coming to its end. By the end of March, the factory specialists plan to adjust all processes and proceed to solar modules production.

About RUSNANO

***RUSNANO** was founded as a joint stock company in March 2011, through reorganization of state corporation Russian Corporation of Nanotechnologies. RUSNANO is instrumental in realizing government policies for nanoindustry growth, investing in financially effective high-technology projects that guarantee the development of new manufacturing within the Russian Federation. The company invests in nanotechnology companies directly and through investment funds. Its primary investment focus is in electronics, optoelectronics and telecommunications, healthcare and biotechnology, metallurgy and metalwork, energy, mechanical engineering and instrument making, construction and industrial materials, chemicals and petrochemicals. The Government of the Russian Federation owns 100 percent of the shares in RUSNANO. By the moment thanks to RUSNANO's investments 73 plants and R&D centers are launched in 28 regions of Russia.*

***Management of the investment assets of RUSNANO** are carried out by a limited liability company established in December 2013, RUSNANO Asset Management. **Anatoly Chubais** is Chairman of its Executive Board.*

*Work to establish nanotechnology infrastructure and carry out educational programs is fulfilled by RUSNANO's **Fund for Infrastructure and Educational Programs**, which was also established during the reorganization of the Russian Corporation of Nanotechnologies.*

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