

Is solar energy on the verge of a major expansion in Russia?

Solar energy in Russia might be on the verge of a major expansion thanks to a government support program for renewable energy sources, industry experts told The Moscow Times.

Does Russia have sufficient solar energy?

Despite the common misconception, Russia has more than enough insolation to produce solar energy. Moscow-based renewables company Unigreen Energy, which has received a government guarantee for its solar power contributions, confirms this.

What is Russia's current share of solar power?

While the global economy gets roughly 10% of its power from wind and solar sources, in Russia, solar's share is just 0.2%. As the third-largest carbon emitter in human history, Russia faces an uphill battle in its attempts to move from fossil fuels to renewable and other sources of clean energy.

What does Unigreen Energy say about Russia's insolation?

Unigreen Energy said Russia has more than enough insolation -- solar radiation hitting an object -- to produce solar energy. There is no sun there! Well, our data tells us differently."

Does Russia support renewable energy?

While Russia's support for renewables is disproportionately small compared to fossil fuel energy, climate politics in Russia is becoming more active. He expects to see changes in energy competition.

Could a hybrid solar-diesel power station help Russia's Arctic settlements?

Both Unigreen and HEVEL experts said Russia's many Arctic settlements could benefit from hybrid solar-diesel power stations. These stations would cut costs and solve supply chain and shortage problems. "Most Russian regions have high insolation -- above 1,000 -- the level required to generate energy," the company said in a statement.

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