Title: Black Technology Solar System
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A Rochester team engineered a new type of solar thermoelectric generator that produces 15 times more power than earlier versions.

Using his lab"s black metal technology, the new design produces a STEG device that is 15 times more efficient than earlier models, opening the door to new possibilities in ...

His lab"s innovative black metal technology design helps create a STEG device 15 times more efficient than previous devices, paving the way for new renewable energy ...

Scientists from the University of Rochester have invented a new "black metal" solar thermoelectric generator (STEG) etched with femtosecond laser pulses that is 15 times more ...

Discover how black metal technology and better heat management can create a solar thermoelectric generator 15 times more ...

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For the hot side of the device, they applied a specialized black metal technology developed in Guo"s lab, which modified ordinary ...

Discover how black metal technology and better heat management can create a solar thermoelectric generator 15 times more efficient than current devices.

The team has developed solar thermoelectric generators (STEGs) featuring black metal technology that boasts an impressive 15-fold increase in power generation compared to ...

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