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## Solar Energy at Sandia National Laboratories

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Cover: Abrupt increases in the intensity of the emission of superhot hydrogen, calcium, helium, and other elements from the lower atmosphere of the sun produce solar flares like this spectacular display. Erupting near the region of a sunspot, matter is projected outward from the sun's surface as far as 800,000 kilometres at velocities thought to be as great as 320 kilometres per second.

**MASTER**