

INTERFACE

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SOLAR FUELS

A conceptual illustration for the 'Solar Fuels' theme. It features a large, dark, bowl-like structure in the foreground, resembling a solar collector or a fuel tank, filled with a dark liquid and numerous small, clear bubbles. A bright, glowing sphere, possibly representing a fuel droplet or a solar cell component, is positioned in the center of the bowl. The background shows a bright sun with rays, and several smaller, similar bowl-like structures are visible in the distance on a green field.

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Plasmonic nanostructures increase solar energy harvesting efficiency; see article starting on page 63.

Picture designed by Scott Cushing, West Virginia