Clean fuel



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Researchers at Oregon State University in the US have created a new class of materials that can use sunlight to produce hydrogen from water, offering a potentially cleaner way to convert solar energy into fuel. The team, led by Kyriakos Stylianou, developed a photocatalyst capable of producing hydrogen quickly and efficiently. Hydrogen is widely used in fuel cells for vehicles as well as in the production of ammonia, metal refining and plastics manufacturing.