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Headline: US Scientists Repeat Fusion Power Breakthrough

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Tweet: American scientists at Lawrence Livermore National Laboratory have repeated their achievement of net energy gain in a fusion reaction.

Summary: US government scientists have achieved net energy gain in a fusion reaction for the second time. Researchers at the federal Lawrence Livermore National Laboratory in California, who achieved ignition for the first time last year, repeated the breakthrough in an experiment on July 30 that produced a higher energy output than in December, according to three people with knowledge of the preliminary results. The improved result at NIF, coming "only eight months" after the initial breakthrough, was a further sign that the pace of progress was increasing, said one of the people with knowledge of the results. Related: How US Scientists Moved One Step Closer to Dream of Fusion Power and When Will Fusion Be Ready for Prime Time? Watch These Three Numbers and Tech Billionaires Bet on Fusion as Holy Grail for Business

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