Sentinel Vision SED-958 20 October 2021

2D Layerstack

Itaipu dam, World's 2nd largest power station, Paraguay, Brazil

Sentinel-2 MSI acquired on 16 April 2016 at 13:40:42 UTC

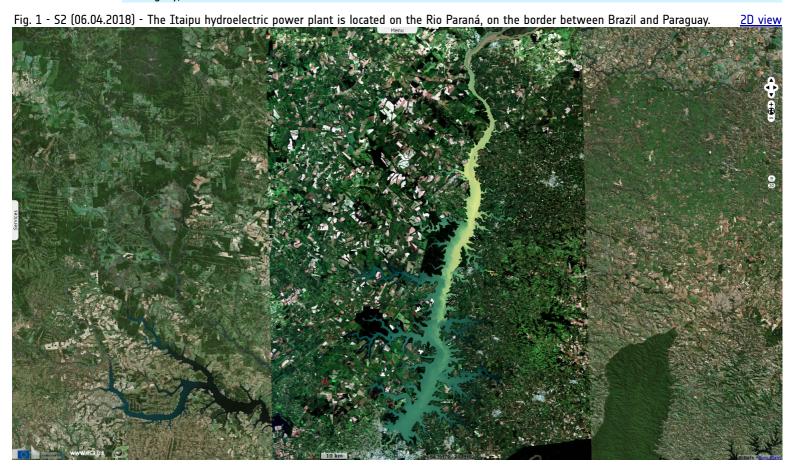
Sentinel-2 MSI acquired on 06 April 2018 at 13:42:11 UTC

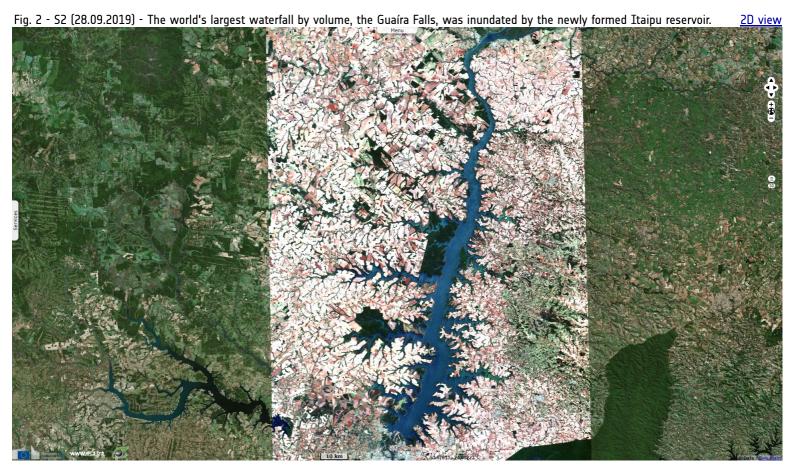
Sentinel-2 MSI acquired on 28 September 2019 at 13:42:11 UTC

Sentinel-1 CSAR IW acquired on 30 April 2020 at 09:03:34 UTC

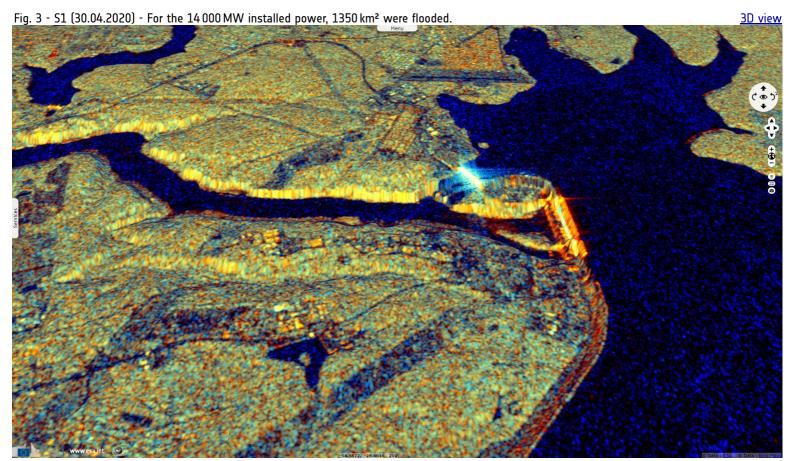
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It was built between 1975 and 1982. The reservoir began its formation on October 13, 1982. The plant started generating power in 1984.



The iron and steel used would allow for the construction of 380 Eiffel Towers. The volume of excavation of earth and rock in Itaipu is 8.5 times greater than that of the Channel Tunnel and the volume of concrete is 15 times greater.

In the period 2010-2019, the Itaipu Dam maintained the highest average annual hydroelectric production in the world averaging 92.7 TWh per year



In 1994, the American Society of Civil Engineers elected the Itaipu Dam as one of the seven modern Wonders of the World.

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