

# Crescent dunes solar park, a giant cut off the grid

Sentinel-2 MSI acquired on 15 November 2016 at 18:36:32 UTC  
Sentinel-2 MSI acquired on 23 June 2019 at 18:29:21 UTC  
Sentinel-1 CSAR IW acquired on 19 November 2019 at 01:50:29 UTC  
Sentinel-1 CSAR IW acquired on 19 November 2019 at 13:50:27 UTC

Author(s): Sentinel Vision team, VisioTerra, France - [svp@visioterra.fr](mailto:svp@visioterra.fr)

Keyword(s): Solar power, green energies, climate change, infrastructure, Nevada, United States, USA.



[2D Layerstack](#)

Fig. 1 - S2 (15.11.2016) - 12,11,8 colour composite - Crescent Dunes is a 110MW solar thermal power project with 1.1GW.hr of storage. [2D view](#)



Fig. 2 - S2 (23.06.2019) - 8,4,3 colour composite - Its 17500 116m<sup>2</sup> heliostat mirrors could have been enough to supply 75000 households. [3D view](#)

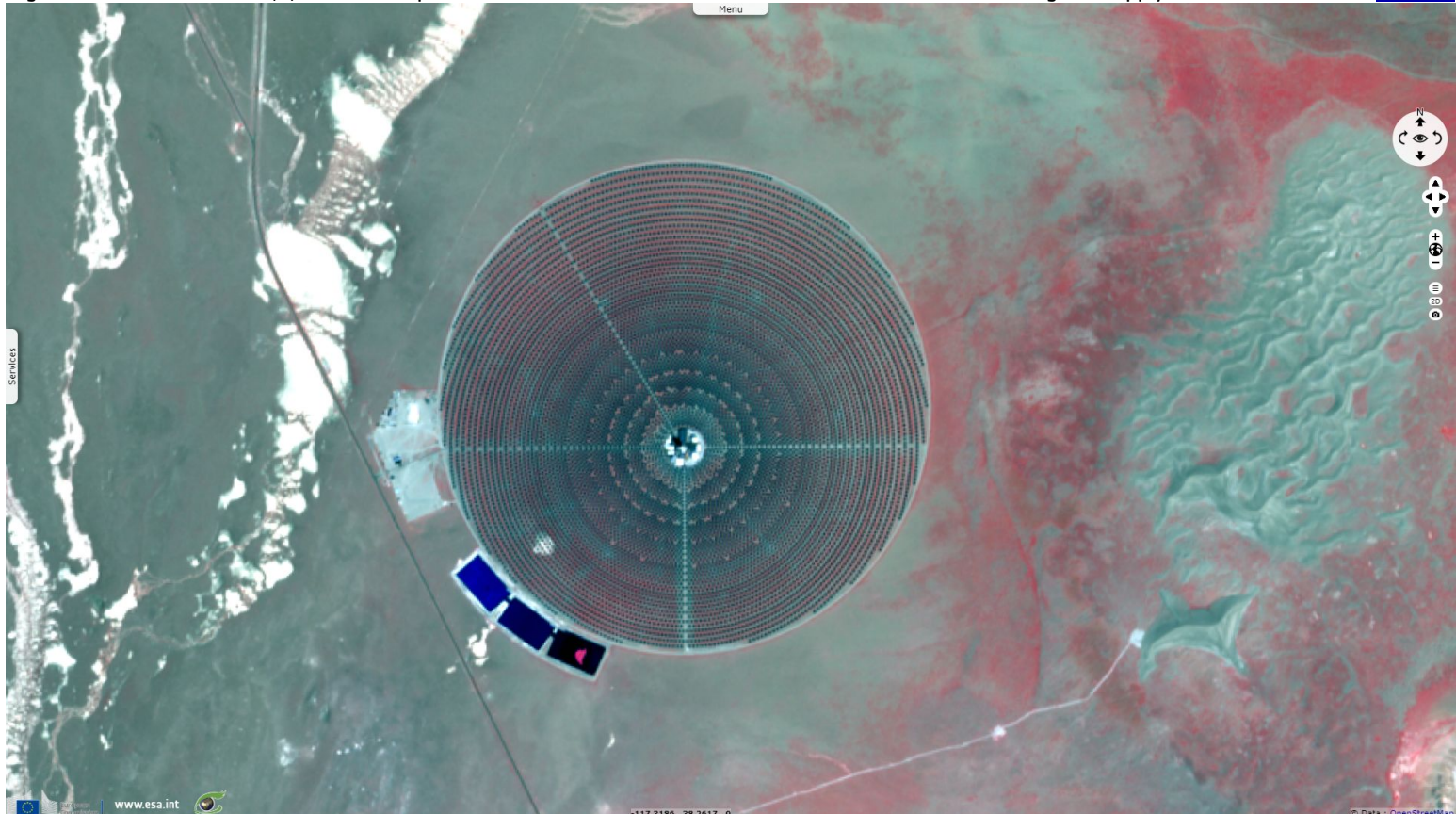


Fig. 3 - S1 (19.11.2019, 13:50) - vv,vh,vv composite - After molten salt leaks, it was stopped several times for several months.

[3D view](#)

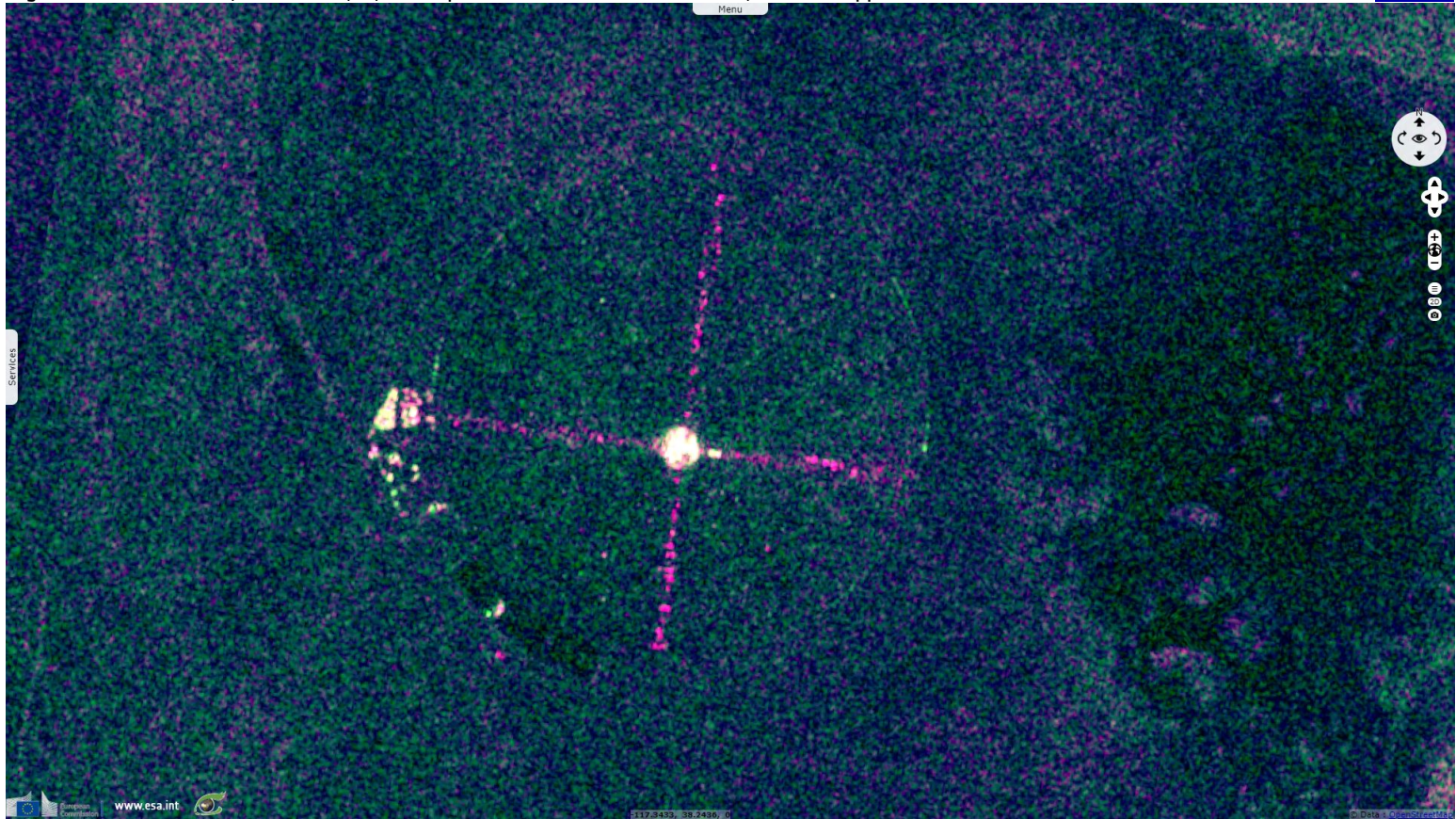
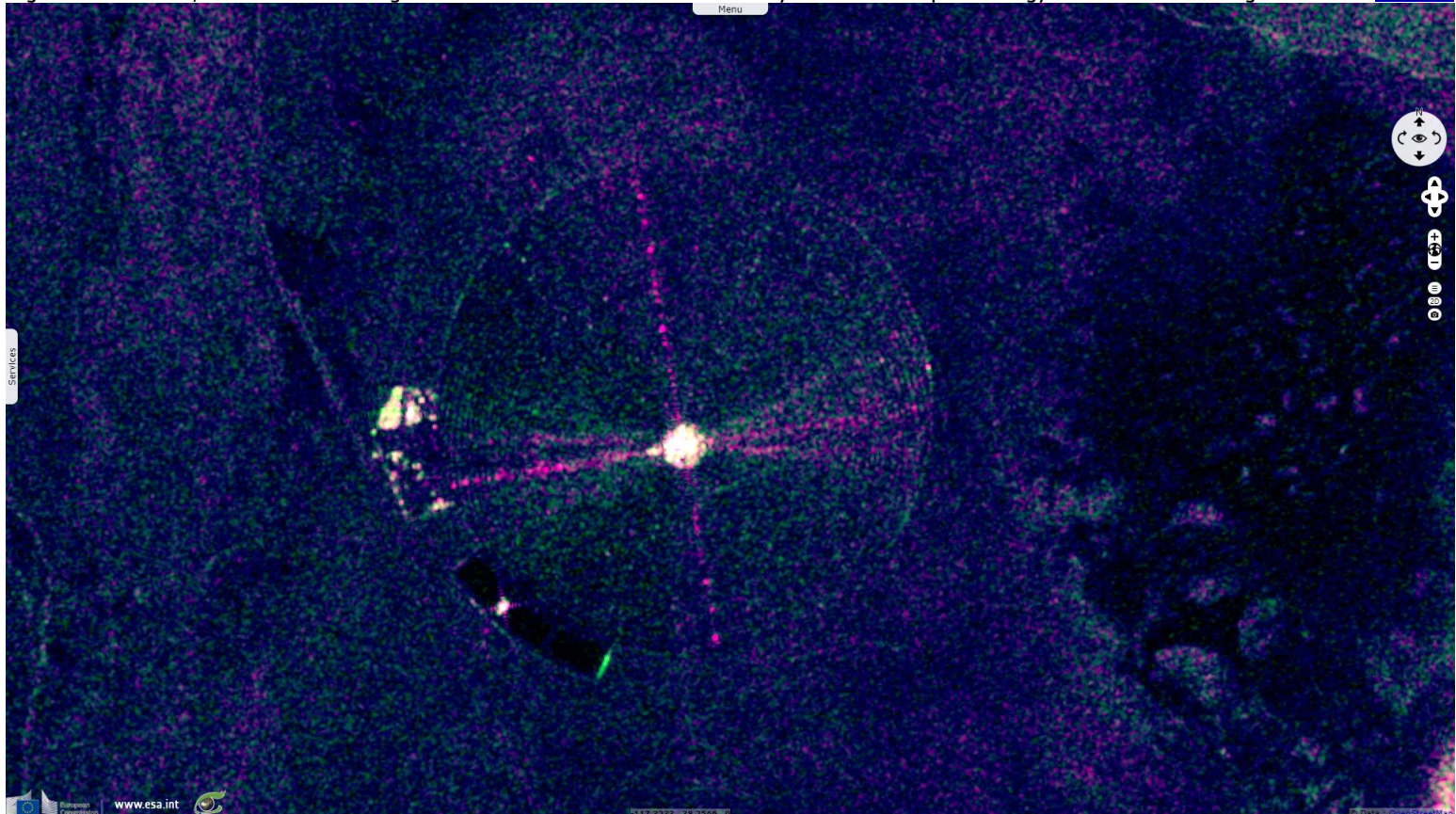


Fig. 4 - 19.11.2019, 01:50 - Cut off the grid after financial issues that make likely the the US Dept of Energy takes over its management.

[3D view](#)



*The views expressed herein can in no way be taken to reflect the official opinion of the European Space Agency or the European Union.  
Contains modified Copernicus Sentinel data 2019, processed by VisioTerra.*

More on European Commission space:							
More on ESA:				<a href="#">S-1 website</a>	<a href="#">S-2 website</a>	<a href="#">S-3 website</a>	
More on Copernicus program:				<a href="#">SciHub portal</a>	<a href="#">Cophub portal</a>	<a href="#">Inthub portal</a>	<a href="#">Colhub portal</a>
More on VisioTerra:				<a href="#">Sentinel Vision Portal</a>	<a href="#">Envisat+ERS portal</a>	<a href="#">Swarm+GOCE portal</a>	<a href="#">CryoSat portal</a>