

# An extreme heatwave causes Iran to shut down for two days

Sentinel-3 SLSTR RBT & LST acquired on 02 August 2023 from 06:12:57 to 07:18:03 UTC  
Sentinel-3 SLSTR RBT & LST acquired on 03 August 2023 from 05:46:46 to 06:51:52 UTC

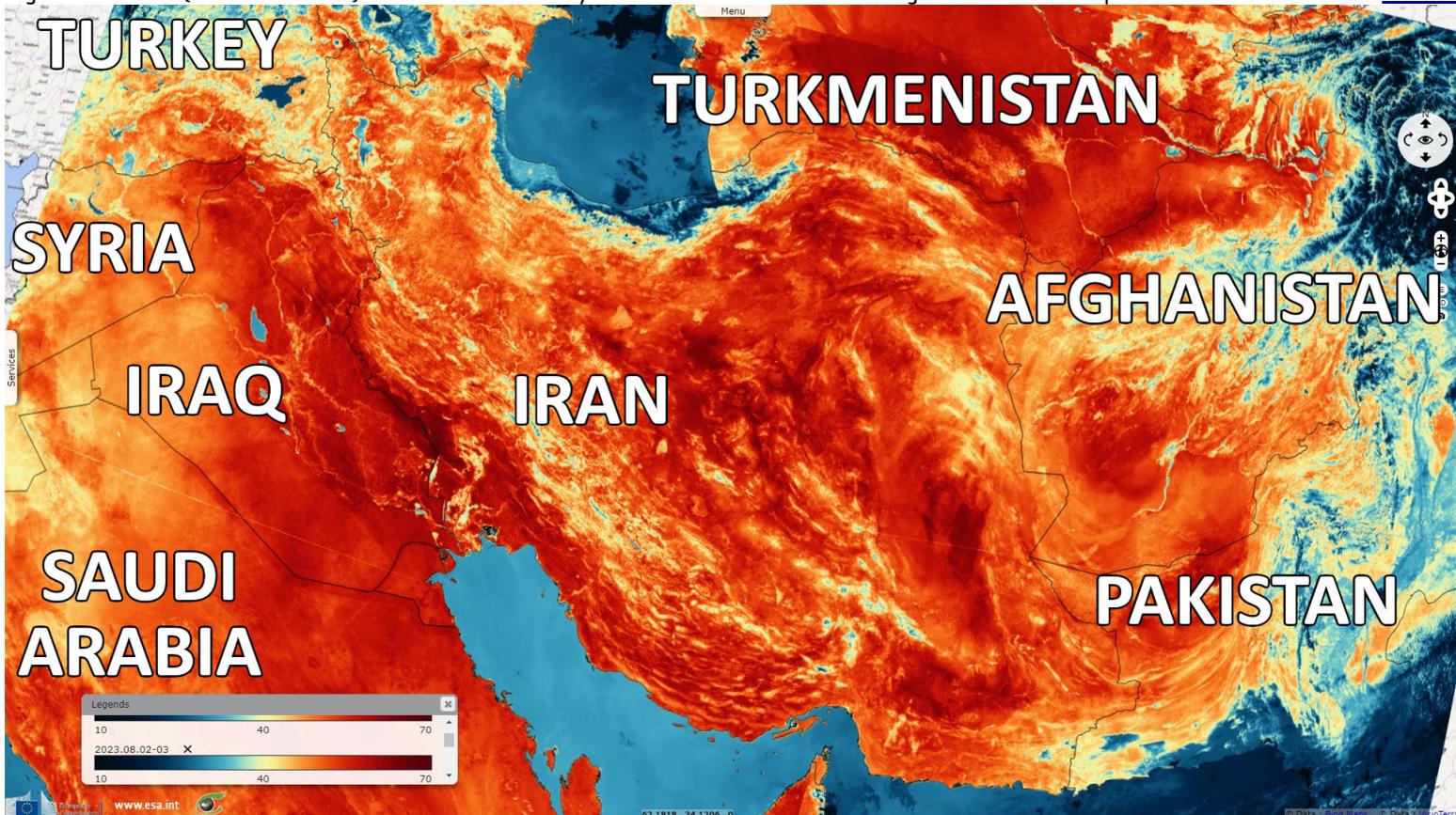
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**Keyword(s):** Climate change, global warming, heatwave, infrastructure, energy, Iran



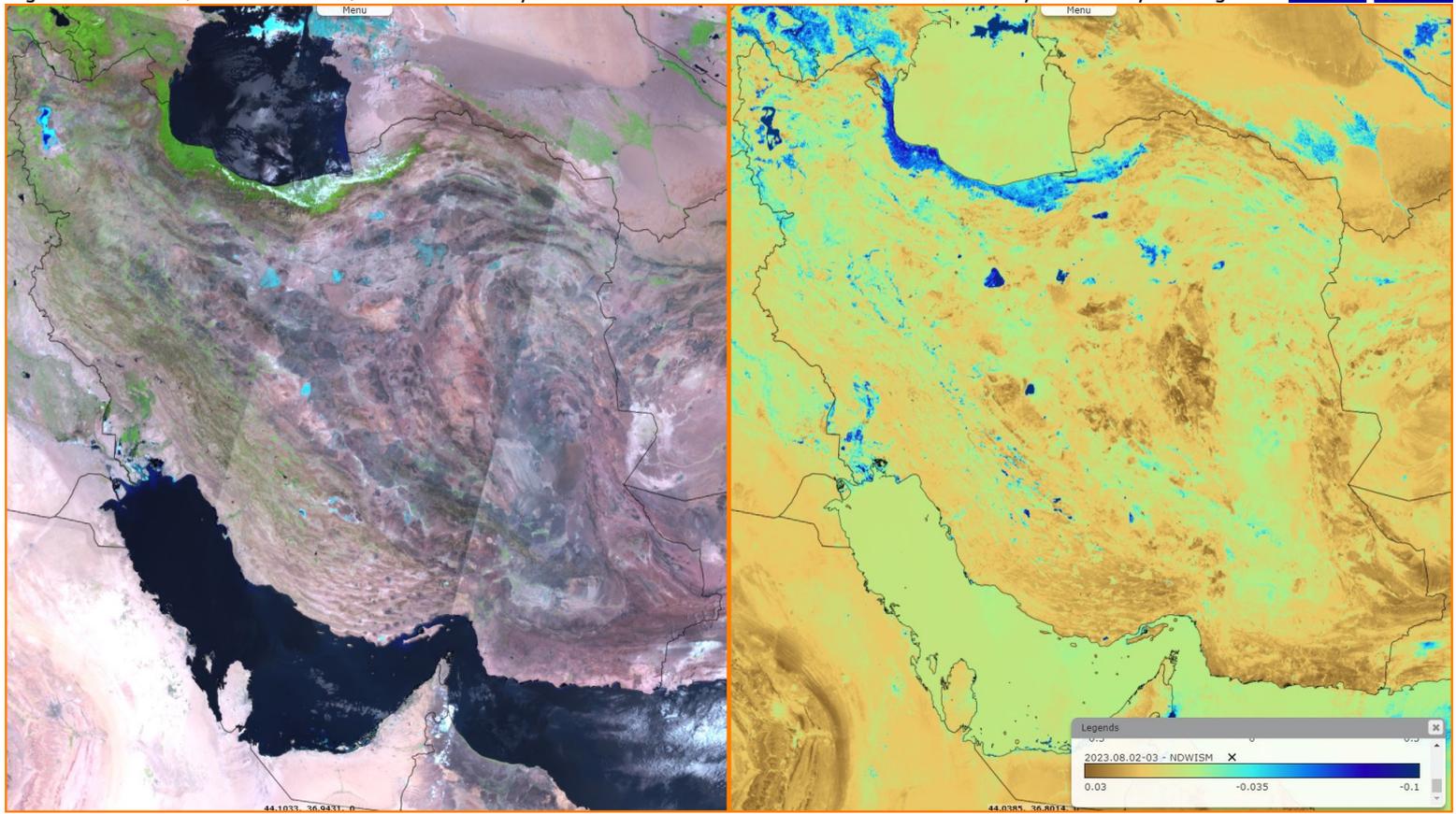
[3D Layerstack](#)

Fig. 1 - S3 SLSTR (02 & 03.08.2023) - Iran ordered two-day nationwide shutdown on 2-3 August 2023 due to unprecedented heat. [3D view](#)



Banks, schools, universities, public offices and some private companies will remain closed for two days while temperatures topped 50°C in the south of the country.

Fig. 2 - S3 SLSTR (02 & 03.08.2023) - There are many indications that the decision is linked to the country's electricity shortage. [3D view](#) [3D view](#)



In Iran, the very poor state of the worn-out and failing infrastructure has led to frequent stoppages at power plants, especially this year. Power and water cuts have been reported since June in Tehran and other cities in the country, sometimes for 10 hours at a time.

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