



Volcanism on Venus

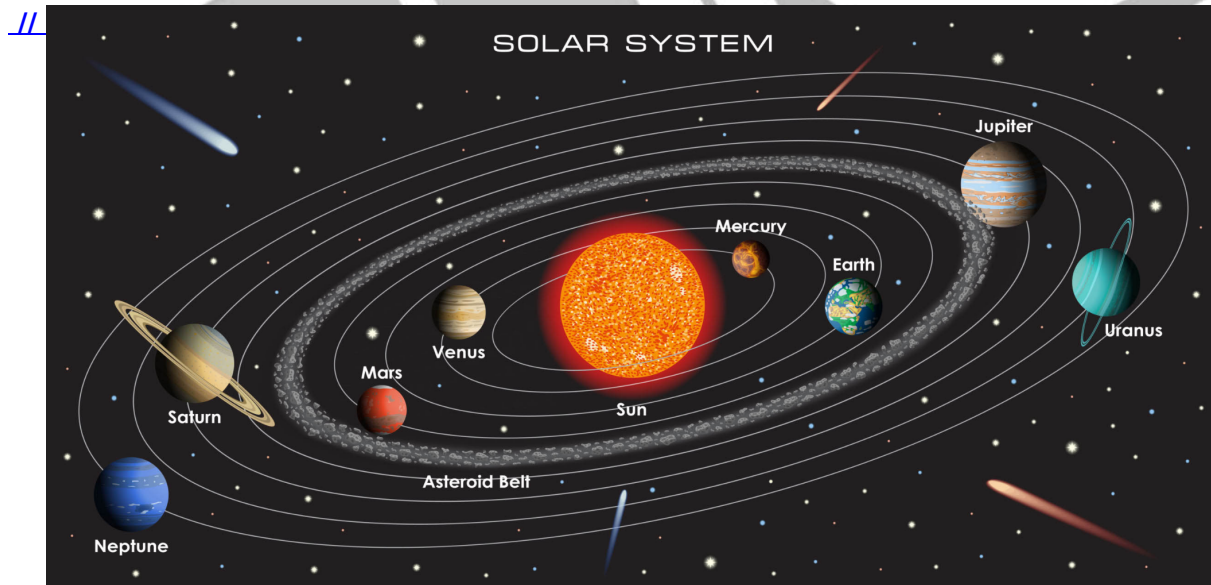
[Source: TH](#)

Recent scientific analysis has revealed that **Venus** is more volcanically active than previously known.

- Active volcanic flows have been detected at 2 sites named the **Eistla Regio region**, which includes the **Sif Mons volcano**, and the **expansive volcanic plain of Niobe Planitia**. Earlier its erupting was detected in the 1990s.
- Also, a volcanic vent on **Maat Mons** in a region called **Atla Regio**, near the equator has expanded and changed shape.
 - These along with additional evidence such as **atmospheric sulfur dioxide variations**, **surface thermal emissions data**, confirm volcanic activity on the planet.

Venus:

- Venus is **often called Earth's twin** is slightly smaller than Earth.
- It is **the second planet from the Sun** and the sixth largest planet.
- It is the **hottest planet** in our solar system.
- Venus **spins from east to west, which is backward compared to most planets**, and it has a **day longer than its year**.



Read More: [Venus' Tectonic History](#), [Venus Mission 2024](#) [Active Volcanoes on Venus](#)

