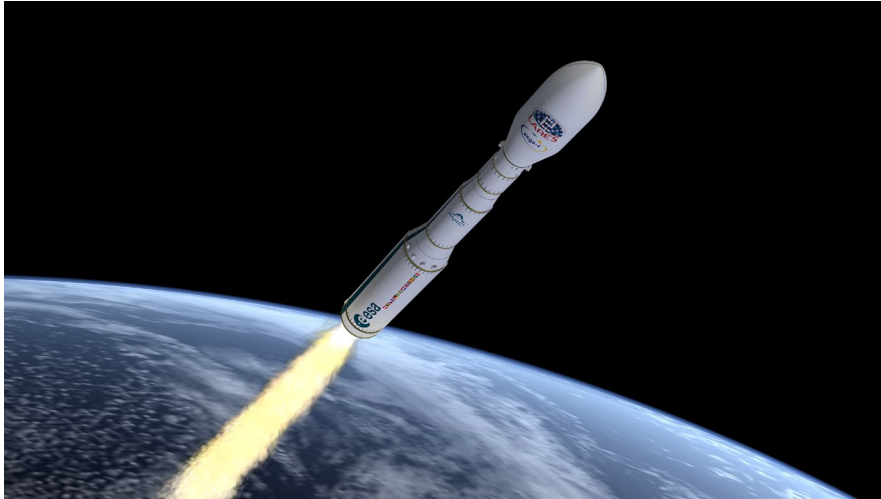


26 July 2025



(Picture credit: ESA; J. Huart)

### *Vega-C/Microcarb Launch*

**Space agency/country:** European Space Agency/Arianespace  
**Mission:** *CO3D & MicroCarb*

On 26 July 2025, Arianespace successfully launched their *Microcarb* mission using a Vega-C rocket from the Guiana Space Centre (French Guiana). *Microcarb* is a small satellite designed to map sources and sinks of carbon dioxide (CO<sub>2</sub>)—the most important greenhouse gas—on a global scale.

**For more information:**

<https://www.space.com/earth-observation-missions-arianespace-vega-c-rocket>

<https://news.satnews.com/2025/06/29/arianespace-to-launch-co3d-microcarb-satellites-via-vega-c/>