# NASA Selects Rocket Lab to Launch Sun, Earth Sciences Missions

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## The PolSIR and TSIS-2 missions will fly across three dedicated Electron launches from Q1 2027 to meet each mission's time-sensitive requirements

LONG BEACH, Calif., June 25, 2026 (GLOBE NEWSWIRE) -- Rocket Lab Corporation (Nasdaq: RKLB), a global leader in launch services and space systems, today announced it has been selected by NASA to provide three Electron launches for two separate NASA missions - PolSIR and TSIS-2 – from early next year. Rocket Lab's extensive flight heritage across more than 90 launches, Electron's proven deployment accuracy, and the company's ability to meet the tight turnaround schedules for both missions were key driving factors behind Rocket Lab being selected as the launch provider.

Rocket Lab will fly two back-to-back Electron launches for NASA's PolSIR mission from Launch Complex 1 in New Zealand no earlier than June 2027. A separate Electron launch for NASA's TSIS-2 mission will take place from the same launch site in early 2027.

**PolSIR**

Electron will deploy two identical CubeSats for the PolSIR (Polarized Submillimeter Ice-cloud Radiometer) mission to study ice clouds at high altitudes in the tropics and sub-tropics: how they form, why they change throughout the day, and how much ice they contain. The data gathered by PolSIR will be used to inform Earth system models to make better predictions about Earth's weather across the globe.

The PolSIR mission requires both satellites to fly in separate, 52-degree inclination, non-sun synchronous orbits that will allow NASA scientists to make comparisons across daily, seasonal, and annual cycles of ice clouds. Electron's excellent track record for precise orbital deployment and ability to deliver satellites within meters of their target – versus the industry standard of kilometer-level deployment accuracy - is being leveraged to meet NASA's unique requirements of this mission.

**TSIS-2**

NASA's TSIS-2 (Total and Spectral Solar Irradiance Sensor-2) mission will see a single satellite launched by Electron to conduct Sun-Earth energy science. TSIS-2's measurements of the Sun's brightness at the top of Earth's atmosphere, as well as the distribution of that energy over ultraviolet, visible, and infrared wavelengths, can be used by scientists to predict Earth's ozone layer recovery or provide air quality forecasts: real-life examples of the benefits space science missions like TSIS-2 can have for day-to-day life.

This mission exemplifies Electron's unique capability and value in providing a reliable and responsive launch service dedicated for small satellites. NASA has booked the mission to launch on Electron in just seven months from contract signing to meet the time-sensitive requirements of the mission.

Rocket Lab founder and CEO, Sir Peter Beck, says: "Electron has become synonymous with reliability, precise orbital accuracy, and on-demand launch capability and we've been delivering this for NASA missions for almost a decade. We're proud to deliver this once again for PolSIR and TSIS-2."

Alongside PolSIR and TSIS-2, other upcoming NASA missions to be launched by Rocket Lab include the agency's Aspera mission: an astrophysics mission to study the formation and evolution of galaxies and provide new insights into how the universe works. Later this year, Rocket Lab is also scheduled to deploy its own Photon spacecraft on Electron for NASA's LOXSAT mission: a demonstration of in-space refueling technologies that could come into play for future Moon missions and human exploration to Mars.

**Rocket Lab Images and Videos:** www.flickr.com/photos/rocketlab/

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**About Rocket Lab**
Rocket Lab is a leading space company that provides launch services, spacecraft, payloads, and satellite components serving commercial, government, and national security markets. Rocket Lab's Electron rocket is the world's most frequently launched orbital small rocket; its HASTE rocket provides hypersonic test launch capability for the U.S. government and allied nations; and

its Neutron launch vehicle in development will unlock medium launch for constellation deployment, national security and exploration missions. Rocket Lab's spacecraft and satellite components have enabled more than 1,700 missions spanning commercial, defense and national security missions including GPS, constellations, and exploration missions to the Moon, Mars, and Venus. Rocket Lab is a publicly listed company on the Nasdaq stock exchange (RKLB). Learn more at www.rocketlabcorp.com.

**Forward Looking Statements**

This press release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. We intend such forward-looking statements to be covered by the safe harbor provisions for forward looking statements contained in Section 27A of the Securities Act of 1933, as amended (the "Securities Act") and Section 21E of the Securities Exchange Act of 1934, as amended (the "Exchange Act"). All statements contained in this press release other than statements of historical fact, including, without limitation, statements regarding our launch and space systems operations, launch schedule and window, safe and repeatable access to space, Neutron development, operational expansion and business strategy are forward-looking statements. The words "believe," "may," "will," "estimate," "potential," "continue," "anticipate," "intend," "expect," "strategy," "future," "could," "would," "project," "plan," "target," and similar expressions are intended to identify forward-looking statements, though not all forward-looking statements use these words or expressions. These statements are neither promises nor guarantees, but involve known and unknown risks, uncertainties and other important factors that may cause our actual results, performance or achievements to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements, including but not limited to the factors, risks and uncertainties included in our Annual Report on Form 10-K for the fiscal year ended December 31, 2025, as such factors may be updated from time to time in our other filings with the Securities and Exchange Commission (the "SEC"), accessible on the SEC's website at www.sec.gov and the Investor Relations section of our website at www.rocketlabcorp.com, which could cause our actual results to differ materially from those indicated by the forward-looking statements made in this press release. Any such forward-looking statements represent management's estimates as of the date of this press release. While we may elect to update such forward-looking statements at some point in the future, we disclaim any obligation to do so, even if subsequent events cause our views to change.