

The EU Space Programme to help companies accelerate their sustainability targets

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Companies benefit from several applications using EU Space data that translate into greener practices, and also in cost reductions and increased efficiency. The new report published by the EU Agency for the Space Programme (EUSPA) is providing insides to support companies in their green transformation.

With climate change being one of the biggest challenges facing society today, industry is looking for new tools to help reduce their environmental impact and guide their sustainability journey. According to a new report published by EUSPA, EU Space data and services can help.

Entitled [EU Space for Green Transformation](#), the report showcases how Copernicus, the European Earth Observation programme, Galileo, Europe's Global Navigation Satellite System (GNSS), and EGNOS, Europe's regional satellite-based augmentation system (SBAS), can all help companies become more sustainable.

"The EU Space Programme plays a critical role in supplying the information companies need to monitor environmental indicators, reduce their environmental impact, become more sustainable and drive the green transformation," said EUSPA Executive Director Rodrigo da Costa.

The Report serves as a practical guide that companies can use to monitor their sustainability targets. It includes detailed examples on using EU Space data and services for clean industry, construction and renovation, smart and sustainable mobility, a healthier and green food system, and restoring ecosystems and biodiversity.

It also highlights the EU Space Programme's role in supporting the shift to clean energy production and supply.

EU Space can also help maintain renewable energy infrastructure. Drones are already using the precise positioning services offered by Galileo and EGNOS to, for example, remotely detect solar panel hotspots, which can reduce power generation, and inspect wind turbine structures.

"Whether it be increasing the efficiency of renewable energy infrastructure, enabling more efficient flightpaths or implementing precision agriculture operations, the cumulative environmental benefits enabled by the EU Space Programme are simply substantial," added da Costa.

EU Space for Green Transformation: a new tool for companies to monitor their sustainability targets can be downloaded for free [here](#).

About the European Union Agency for the Space Programme (EUSPA)

EUSPA provides safe and secure European satellite navigation services, promotes the commercialization of Galileo, EGNOS, and Copernicus data and services and coordinates the EU's forthcoming governmental satellite communications programme GOVSATCOM. EUSPA is responsible for the security accreditation of all the EU Space Programme components. By fostering the development of an innovative and competitive space sector and engaging with the entire EU Space community, EUSPA contributes to the European Green Deal and digital transition, the safety and security of the Union and its citizens, while reinforcing its autonomy and resilience.

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