Press Release

Berlin, February 3, 2026

Planet2050 launches digital platform to finance carbon removal projects

- **The Planet2050 Hub captures over 250 data points per project to evaluate carbon projects at early development stages**
- **More than 100 project developers are already actively using the assessment framework**

Climate FinTech company Planet2050 has launched the beta version of its 'Planet2050 Hub' platform. The digital solution combines verification, environmental data, and capital matchmaking for climate projects. The offer facilitates the evaluation and financing of permanent carbon removal projects in early development phases.

Structured evaluation creates transparency

Many climate projects need capital before implementation and generation of verified credits. A lack of comparative data has so far complicated standardized risk assessments.

The Planet2050 Hub therefore captures more than 250 structured data points per project. Due diligence covers six permanent carbon removal methods. These include biochar, bioenergy with carbon capture and storage (BECCS), and enhanced rock weathering (ERW). Mineralization, carbonated materials, and biomass burial round out the analysis procedures. Internal assessments are complemented by external expert opinions from science and finance.

Digital technologies support decision-makers

The platform uses AI analysis and interfaces to carbon registries as well as digital MRV systems. These continuously verify the climate impact and secure reliable evaluation data.

“With the Planet2050 Hub, we create transparency even before implementation. Reliable data lowers risk and mobilizes private capital for carbon removal,” says Lucas Zaehringer, CEO of Planet2050.

Financing options and application status

The hub enables both pre-sales of future carbon credits (forward credits) as well as equity and debt financing. More than 100 project developers are already using the assessment framework. They are currently in Phase 3 of the call for proposals for carbon removal (CDR-RFP). Planet2050 is expanding access step-by-step.

For further information on this topic, see the blog article at
planet2050.earth/blog/planet2050-hub-is-live

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About Planet2025

Planet2050 is an internationally active climate FinTech. The company connects high-quality carbon projects with the capital market. To achieve this, Planet2050 builds the required financial, data, and market infrastructure. At its core is the PlanetHub. The digital platform scales global carbon avoidance and carbon removal projects.

The company curates and finances promising climate projects. Both technology-based and nature-based methods are focused. These include techniques such as biochar, afforestation, and sustainable agriculture. Digital measurement methods (dMRV) monitor every climate project in the portfolio transparently for all stakeholders regarding actual carbon removal. Planet2050 consistently implements its capital market strategy. A direct listing on the stock exchange is planned for 2027. Trading admission remains subject to timely approval. The direct listing offers an exclusive window to enter the booming carbon market. Further information is available at www.planet2050.earth

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