ZASAĎ ŽIVOT | DREAM GREEN

A platform for accurate measurement of carbon offsets and monitoring of afforestation using satellite data and AI.

Dream Green is developing an intelligent platform that combines satellite imagery, Earth Observation data and advanced AI algorithms to accurately measure carbon sequestration and monitor reforestation. The startup was created as a spin-off of Zasad život and offers transparent, fast and highly accurate carbon assessment for businesses, landowners and environmental organizations. By integrating multispectral, radar and LiDAR data, it provides a reliable basis for decision-making and certification of carbon credits.

Unique Selling Points

- Combining optical, radar and LiDAR satellite data for extremely accurate carbon measurements.
- Automated AI-driven analysis for fast and scalable project evaluation.
- Transparent and verifiable data supporting credible carbon credits.
- A platform for all actors – companies, landowners, NGOs and government institutions.
- Near real-time monitoring of forestation and ecosystem health.

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Product

AI-platform for monitoring afforestation and measuring carbon offsets

Technology readiness

- ▶ Development
- Proof of concept
- Prototype
- First implementation
- Extensive implementation