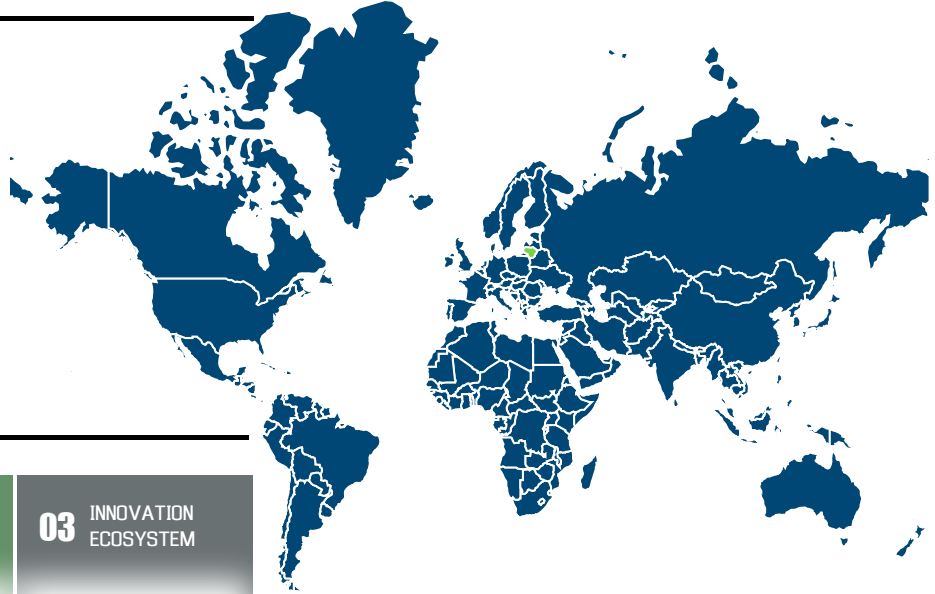


Lithuania: Solutions for Greener Future

MEET LITHUANIA

As the world grapples with environmental challenges, Lithuania emerges as a beacon of sustainable solutions. From cutting-edge technologies to knowledge sharing, this Baltic nation has embraced a holistic approach to do business for global development.



WHY LITHUANIA?

01 SUSTAINABLE FINANCE

Lithuania aims to become a regional hub for sustainable finance. The Green Finance Institute was established for the smooth transition of Lithuania to a green economy, efficient use of renewable energy resources and to become a regional leader in the field of green finance.

02 GREEN INNOVATIONS

Lithuania is eagerly assessing its industries' future. Agency for Science, Innovation and Technology is predicting that green innovations are an inevitable future of Lithuanian businesses ecosystem.

03 INNOVATION ECOSYSTEM

In 2024, Lithuania achieved highest growth in EU in innovation ecosystem. With an impressive increase of 3.7 percentage points, the country surpassed the EU average of 0.6% and achieved a cumulative innovation index score of 92 points.

GLOBAL STAGE

17



sustainable development goals (SDGs) serve as a foundation for development cooperation.

Lithuanian green business solutions for development cooperation aim to address global challenges, including inequalities, poverty, health, education and environmental sustainability.

WAYS TO COOPERATE

PUBLIC PROCUREMENT

Announce tenders for green public sector projects

EXISTING PUBLIC SECTOR CHANNELS

Get involved in Twinning and TAIEK projects in partnership with Lithuania

BUSINESS AS USUAL

Contact Lithuanian businesses to start trading

ECONOMIC DIPLOMACY

Facilitate Lithuanian diplomats' meetings with your industry leaders.

EUROPEAN CHANNELS

Discover possible cooperation through EU projects, such as Global Gateway, Team Europe initiatives

INTERNATIONAL INITIATIVES

Uncover possibilities to partner in international programmes such as those of the World Bank.

Business	Solution	Process	Status	Interest
Nando	Microbiological soil enhancers	Farmers and agricultural producers can apply Nando's microbiological soil enhancers during planting or growing season to improve crop yields and soil health.	The products are fully developed. The company is a leader in the Baltic region.	Europe, Africa, the Middle East, South America
Ecogrant	RecyClass audit and support services for plastic waste recycling and plastic packaging	The team provides support for countries and companies aiming to transition to a circular economy. Due to new regulations, most packaging will need to be preserved and recycled according to EU circular economy standards. From 2030, all single-use plastic packaging will be required to be 100% recyclable and made with recycled content.	Recyclclass accredited and experienced experts in plastic recycling business.	Globally
Green Energy Park Global	Green hydrogen production as affordable and clean energy	Green hydrogen is produced through environmentally friendly methods emitting no greenhouse gases or other pollutants and serves as a carbon-free energy source for various applications.	Large-scale pilot projects are being implemented in Brazil and Croatia.	Globally
NRD Companies	Virtual Fiscal Device Management System (VFDMS)	VFDMS is a technology solution designed to assist countries in modernizing their tax systems through the introduction of E-Invoicing, fiscalization, and streamlined tax reporting.	The system is an advanced product that can meet specific needs.	Africa, Asia
Deep Scientific	Cost-efficient teabag-size molecular sensor	Sensor solutions can be tailored to specific industry needs, alongside expert consultancy in environmental science and sensor technology. The sensor detects a variety of molecular concentration in air, soil and water.	A fully developed collection of sensors.	Asia
OBDeleven	Professional diagnostic tool NextGen for cars	The company offers in-depth diagnostics and extensive car customization options in secondary market. Together with a mobile application, a vehicle can quickly be scanned for faults, comfort features can be enabled or disabled, live data monitored, and vehicle systems can be programmed to extend its life.	Fully developed device usable with over 12 well-known brands.	Globally
MC Baltics	Professional consulting services with a focus on sustainable mobility solutions	MC Baltics consultants provide technical, institutional, legal, procurement, and economic know-how to private and public customers across various transportation modes (road, rail, water, air).	Extensive experience in over 40 countries.	Globally
SoliTek	Solar panels integrated into railway/highway noise barriers	The solar panel manufacturer makes green panels from start to spark (most solar panels are made using fossil fuel-based electricity), while offering added benefits like shade, reduced irrigation (agriculture panels), and noise/heat absorption (noise barriers & facades)	The largest solar energy solution producer in Northern Europe, piloting solar-integrated projects.	Ukraine and developing nations
LightMirror	Reflective panels for energy economy	Sunlight is redirected to nearby buildings, transforming it into a valuable and manageable resource by organized installation of reflective panels at the edges of roofs.	Fully developed and applicable to various buildings.	Middle latitudes climate regions
Solet	Solar panels for home and business, EV charging	Sunlight installations cover a wide range of power capabilities and can be tailored to individual houses or business needs. Professional installation teams evaluate the setting and mount the systems on roof top or grounding surfaces.	Customizable solutions and a long experience in the field.	The Eastern Partnership countries and Uzbekistan
Recar	Used car parts management and sales system	The universal tool allows sellers and buyers efficiently manage the search, uploads and selling systems followed as well as evaluate the process. It offers warehouse management in real time to upload parts to different sales platforms, collect order information, use automated warehousing and more.	Fully developed customizable system.	Europe and the Eastern Partnership countries
AUGA	A biomethane-powered tractor (M1), an electric agricultural platform (E1) and sustainable feeding technology	One M1 tractor can save 114 tonnes of CO ₂ e emissions per year compared to conventional diesel tractors. One AUGA E1 unit can save 56 tons of CO ₂ e per year. The feed production and feeding technology optimises livestock farming through centralised sustainable feed production, automated feeding processes, and AI tools used to monitor and reduce methane emissions, making milk production more sustainable and cost-effective.	AUGA M1 – pilot. E1 and sustainable feed production and feeding technology – prototype.	Nordic countries and the EU
GJ Magma	Strategic insertion of organic fertilizer by Scarabaeus machine	Granular manure, vermicompost or sapropel soil improver are inserted with Scarabaeus machine only locally to the plant root growth zone to make previously nonproductive soil fertile for 4-5 years, 5 times cheaper. The use of sapropel soil improver also saves up to 50% of irrigation water.	Scarabaeus machine is fully developed and tested. GJ Magma is looking for investment.	Africa, the Middle East

GET IN TOUCH

Contact us for further details:
Learn more:

green@urm.lt
www.ltaid.urm.lt/en