

The Green Economy in Ukmergė

Exploring the benefits, challenges, and opportunities of a circulareconomy and eco-innovation in the Ukmergė region.

D by YLC team, Ukmergė, Lithuania



Understanding the Green Economy

Sustainable Development

The green economy focuses on environmental sustainability, social equity, and economic prosperity.

Resource Efficiency

It emphasizes efficient resource use, reducing waste and pollution, and promoting renewable energy.

Benefits of a Green Economy

1 Economic Growth
Creates new jobs, businesses, and markets, especially in green technologies and services.

2 Environmental Protection
Reduces greenhouse gas emissions, pollution, and resource depletion.

3 Social Well-being
Improves health, quality of life, and access to clean water and air.



Circular Economy: Principles and Applications

Reduce, Reuse, Recycle

Minimize waste generation and maximize the use of materials in a closed loop system.

Biomimicry

Learning from nature to create sustainable products and processes.

Sustainable Consumption

Encouraging responsible consumption patterns and promoting sustainable products and services.





Achievements in Ukmergė's Green Economy



Forest Preservation

Ukmergė boasts extensive forests, which provide important ecological services and contribute to carbon sequestration.



Renewable Energy

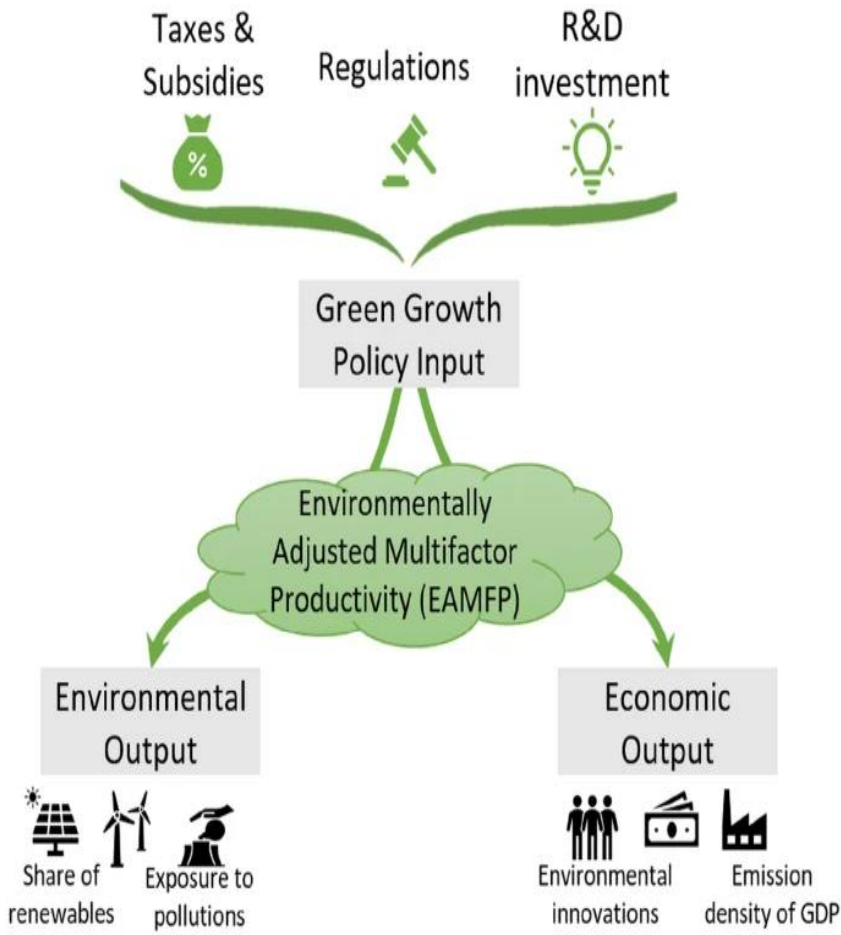
Growing use of solar and wind energy, reducing reliance on fossil fuels.



Waste Management

Implementing waste reduction initiatives and promoting recycling programs.

Current Results and Metrics



25%

Renewable

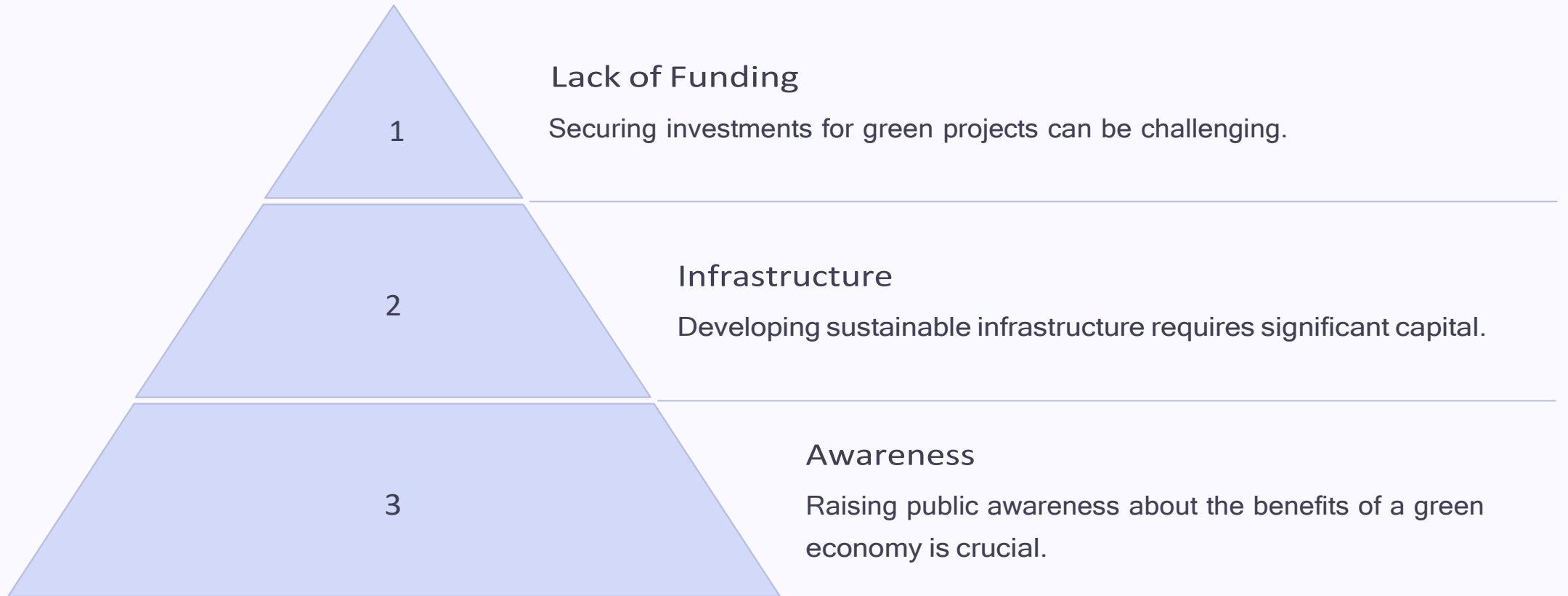
EnergyRenewable energy sources account for 25% of Ukmeregè's energy mix.

50%

Recycling Rate

The region has achieved a 50% recycling rate for household waste.

Challenges and Barriers



The Way Forward: Next Steps

1 Invest in Innovation
Support eco-innovations and green technologies to foster economic growth.

2 Collaboration
Strengthen partnerships between businesses, government, and communities.

3 Education and Training
Develop green skills and promote sustainable practices.