

The Eco-Asphalt Project

**Pioneering sustainable infrastructure with
recycled Plastic in Uzbekistan**



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Our strategic Vision

Driving Economic Growth and Environmental Responsibility

Global Green Economy

Contribute to the global circular economy by transforming local plastic waste into a valuable resource, aligning with international sustainability goals.

Economic Efficiency

Reduce national dependence on costly imported bitumen, leading to significant and long-term cost savings in road construction.

Environmental Stewardship

Provide a scalable and effective solution to Uzbekistan's growing plastic waste challenge, actively protecting our natural ecosystems.

Infrastructure Excellence

Elevate national road quality and safety standards, benefiting public and commercial transport through improved performance and durability.



Traditional Asphalt

A standard mix dependent on finite petroleum resources, prone to environmental stress and wear.

90% Aggregate + 10% Bitumen



Eco-Asphalt

Our proprietary formula incorporating recycled plastic, which acts as a powerful polymer modifier, enhancing strength and longevity.

**90% Aggregate + Bitumen +
Recycled Plastic**

Compelling Advantages

A Powerful Case for Investment and Adoption

10x

Increased Durability

Laboratory tests prove our material is significantly more resilient to wear and rutting, extending the road lifespan by up to 10 times compared to conventional asphalt.



60x

Enhanced Cost-Effectiveness

By replacing a significant portion of expensive imported bitumen, our technology drastically lowers material costs and minimizes road repairs, offering a high and sustainable return on investment.



Superior Resistance

Enhanced Cost-Effectiveness
By replacing a significant portion of expensive imported bitumen, our technology drastically lowers material costs and minimizes road repairs, offering a high and sustainable return on investment.



Resilient

25 tons pressure
Our Eco-Asphalt maintains its structural strength and flexibility.

Local Impact, Global Potential

A Partnership for Sustainable Development

Job Creation

The new recycling and production value chain will stimulate the local economy and create new jobs, from waste collection and processing to final road construction.

Urban Development

Modernizes public infrastructure and reduces long-term municipal maintenance burdens, freeing up resources for other essential city projects.

Technological Leadership

This project positions Uzbekistan and our partners as pioneers and leaders in innovative, green infrastructure technologies on the world stage.

THANK YOU!

Let's build the Future of Sustainable Roads together!

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