



ENERGY

200 MW Islandwide Renewable Energy Investment Opportunity

200 MW ISLANDWIDE RENEWABLE ENERGY INVESTMENT OPPORTUNITY

Transform 187 islands while building the foundation for renewable energy leadership across emerging markets worldwide

The Ministry of Climate Change, Environment and Energy invites strategic investors to spearhead the largest renewable energy transformation in the Maldives' history. This landmark initiative will establish solar PV and energy storage infrastructure across 187 inhabited islands, positioning investors at the forefront of the region's sustainable energy revolution while delivering substantial returns through innovative financing models

Project Scope & Components

This comprehensive renewable energy program encompasses three integrated technology pillars designed for maximum efficiency and scalability:

- 1. Advanced Solar PV Installation Program :** Deployment of cutting-edge 200MW solar photovoltaic systems strategically distributed across all 187 inhabited islands, creating the largest distributed solar network in the Indian Ocean region.
- 2. Next-Generation Battery Energy Storage Systems :** Implementation of state-of-the-art energy storage solutions ensuring 24/7 reliable power supply and grid stability, establishing technological leadership in island energy management.
- 3. Intelligent Energy Management Platform :** Installation of sophisticated Energy Management Systems providing real-time optimization, predictive maintenance capabilities, and data-driven performance analytics across the entire network.

The investment framework and financial structure for the project is as below:

- **Total Investment Opportunity:** USD 500 Million
- **Implementation Timeline:** 2-year construction and commissioning period
- **Financing Model:** Contractor-financed development with flexible partnership structures
- **Revenue Security:** Government-backed power purchase agreements ensuring stable returns

Why Invest in the Maldives Environment Sector?

Capture First-Mover Advantage in the World's Most Ambitious Island Solar Network .

- 1. Massive Scale Renewable Energy Leadership**
Lead the development of one of the world's most ambitious distributed solar projects, establishing your organization as a pioneer in island nation renewable energy solutions. This transformative initiative represents a gateway to establishing renewable energy leadership across similar archipelagic markets globally. The project creates a proven template for island nation's energy transformation that can be scaled across the Caribbean, Pacific, and Mediterranean regions.
- 2. Strategic Climate Investment Position**
Align with global ESG priorities and climate commitments while supporting the Maldives' transition to 33% renewable energy by 2028, creating strong institutional investor appeal.

- 3. Proven Revenue Model with Government Backing**
Secure long-term energy purchase agreements with government-guaranteed offtake, ensuring predictable cash flow and investment security over the project lifecycle.
- 4. Unique Island Microgrid Expertise**
Develop proprietary knowledge and operational experience in island energy systems that can be replicated across hundreds of similar markets globally.
- 5. Data & Technology Platform Value:**
Create valuable intellectual property through advanced energy management systems and performance data that can be monetized through licensing and consulting services.

Incentives & Support

- **Market Leadership Positioning:** Establish dominance in the rapidly growing Indian Ocean renewable energy market with first-mover advantages.
- **Scalable Technology Platform:** Develop replicable island energy solutions applicable to over 50 similar island nations worldwide.
- **Government Partnership Advantage:** Direct collaboration with national energy policy makers opens doors to additional infrastructure and sustainability projects.
- **Import Duty Exemptions:** Significant cost savings through exemption from import duties on all project materials and equipment.
- **ESG Investment Credentials:** Strengthen environmental, social, and governance portfolio performance with measurable climate impact.
- **Operational Excellence Development:** Build world-class expertise in distributed energy management and island grid optimization.

How To Engage

The Ministry of Climate Change, Environment and Energy welcomes detailed proposals inclusive of technical capabilities, financing approach, and project delivery methodology from qualified renewable energy developers, infrastructure investors, and technology providers capable of delivering this transformative project.

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