



Energy Policy and Strategy 2024 - 2029



Ministry of Climate Change, Environment and Energy
Republic of Maldives

Foreword by President



As we move towards a sustainable future for the Maldives, I am honored to introduce the Maldives Energy Policy and Strategy, a comprehensive approach, that will guide our nation towards a cleaner, greener, and more resilient energy future.

During the COP28 summit, I announced our ambitious commitment to provide 33 percent of national electricity needs from renewable sources by the year 2028. This target represents a significant step in our efforts to combat climate change, reduce carbon footprint, and secure a more sustainable future for generations to come.

The Maldives Energy Policy and Strategy outlines a series of innovative initiatives, bold targets, and strategic investments that will propel our nation towards a more sustainable future. By harnessing renewable energy sources such as solar, wind, and ocean energies, we will reduce our dependence on fossil fuels, lower our greenhouse gas emissions, and create a more sustainable and resilient energy infrastructure.

I believe that by working together and embracing the principles outlined in this policy document, we can build a more sustainable and prosperous future for the Maldives. I urge all local and international stakeholders to join us on this journey towards a cleaner, greener, and more sustainable energy future.

Together, we can achieve our shared vision of a more sustainable and prosperous Maldives for all.

Dr. Mohamed Muizzu

President of the Republic of Maldives

Foreword by Minister



As the Minister of Climate Change, Environment, and Energy, I am aware of the urgent need to transition to a low-carbon economy and reduce our reliance on fossil fuels. Our commitment to achieving 33 percent of electricity needs from renewable sources by 2028, as announced during COP28, underscores our dedication to combatting climate change and safeguarding our environment for future generations.

The Energy Policy of the Maldives embodies our collective vision for a more sustainable energy landscape. By prioritizing renewable energy sources, we aim to reduce carbon emissions, enhance energy security, and foster economic growth through green technologies and innovation.

This document serves as a guidance for stakeholders across government, industry, and civil society to collaborate in driving the transition to a cleaner and more sustainable energy future. Through targeted initiatives, robust regulations, and strategic investments, we can unlock the full potential of renewable energy and pave the way for a more prosperous and resilient Maldives.

I call upon all stakeholders to rally behind this Energy Policy, to embrace its principles, and to work together towards a sustainable future for our beloved nation.

With unwavering commitment and shared determination, let us embark on this transformative journey towards a greener and more sustainable energy future.

Thoriq Ibrahim

Minister of Climate Change, Environment, and Energy

Republic of Maldives

Executive Summary

The Maldives, as a small island nation highly vulnerable to the impacts of climate change and heavily dependent on imported fossil fuels for energy generation, faces significant challenges in ensuring a sustainable and secure energy future. To address these challenges, the Maldives Energy Policy sets out a comprehensive framework aimed at promoting energy security, sustainability, and affordability while advancing the country's transition towards a low-carbon economy.

Key objectives of the Maldives Energy Policy include:

1. **Diversifying the energy mix:** Promoting the development and utilization of renewable energy sources, such as solar, wind, biomass and ocean energies, to reduce the country's dependence on imported fossil fuels and enhance energy security.
2. **Improving energy efficiency:** Implementing measures to enhance energy efficiency across all sectors to reduce energy consumption and lower greenhouse gas emissions.
3. **Enhancing access to energy services:** Ensuring universal access to affordable, reliable, and modern energy services for all citizens.
4. **Strengthening energy governance:** Enhancing institutional capacity, regulatory frameworks, and governance structures to facilitate the effective implementation of energy policies and programs.
5. **Promoting public awareness and engagement:** Raising awareness about the importance of sustainable energy practices and promoting community participation in energy conservation and renewable energy initiatives.

By pursuing these objectives, the Maldives aims to achieve a more sustainable, resilient, and inclusive energy sector that supports economic development, environmental conservation, and social well-being. The successful implementation of the Maldives Energy Policy will not only help the country to mitigate the impacts of climate change but also position it as a leader in the global transition to a sustainable energy future.



Energy Policies

Policy 1

Increase the Share of Renewable Energy in the National Energy Mix

Policy 2

Promote Energy Efficiency and Conservation

Policy 3

Improve Energy Security and Affordability

Policy 4

Strengthen Institutional Capacity and Regulatory Framework of the Energy Sector

Policy 5

Promote Energy Research and Development




**Policy 1:
Increase the Share of Renewable
Energy in the National Energy Mix**



Policy 1

Increase the Share of Renewable Energy in the National Energy Mix

Objective: Encourage and facilitate public and private sector to utilize Renewable energy in different sectors of economy



Strategy 1.1: Encourage renewable energy utilization amongst public

Strategy 1.2: Encourage private sector renewable energy development

Strategy 1.3: Provide innovative financing to facilitate renewable energy investments

Strategy 1.4: Increase awareness on renewable energy opportunities

Strategy 1.5: Introduce and promote sustainable transportation




Policy 2: Promote Energy Efficiency and Conservation



Policy 2

Promote Energy Efficiency and Conservation

Objective: Increase energy efficiency in the supply and demand side.



Strategy 2.1: Increase public awareness on energy efficiency and energy conservation

Strategy 2.2: Expand energy efficiency standards and labelling program

Strategy 2.3: Introduce energy efficiency practices in buildings

Strategy 2.4: Improve supply side energy efficiency and infrastructure

Strategy 2.5: Introduce low emission fuels

Strategy 2.6: Develop a standard and monitoring plan for the quality of fossil fuel sold in the country




Policy 3: Improve Energy Security and Affordability



Policy 3

Improve Energy Security and Affordability

Objective: Provide, affordable, reliable and sustainable electricity services by enhancing the power systems of the islands, improving the performance of service providers and maintain universal access to electricity.



Strategy 3.1: Introduce targeted subsidies for electricity sector

Strategy 3.2: Review tariff structure for electricity sector

Strategy 3.3: Increase and enhance fuel storage capacity

Strategy 3.4: Diversify energy mix

Strategy 3.5: Increase use of locally available renewable energy sources

Strategy 3.6: Improve operational performance of service providers to maintain electric power infrastructure




**Policy 4:
Strengthen Institutional Capacity
and Regulatory Framework of the
Energy Sector**



Policy 4

Strengthen Institutional Capacity and Regulatory Framework of the Energy Sector

Objective: Strengthen the capacity of sector institutions to manage, implement and regulate the activities; and to develop the legal, policy and regulatory instruments needed to provide service for investments.



Strategy 4.1: Strengthen regulatory framework for energy sector

Strategy 4.2: Develop a mechanism for reliable energy data collection and access

Strategy 4.3: Develop institutional and human resource capacity for a sustainable energy future

Strategy 4.4: Strengthen national, regional and international cooperation in energy sector development




Policy 5: Promote Energy Research and Development



Policy 5

Promote Energy Research and Development

Objective: Foster innovation and advance technological solutions in the energy sector through support of nationally and institutionally initiated research and development efforts.



Strategy 5.1: Increase investments in energy research and development

Strategy 5.2: Collaborate with national and international parties on research and development

Strategy 5.3: Encourage energy sector innovations

Strategy 5.4: Provide incentives through financing mechanisms for research and development



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