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# THE ENERGY SECTOR ROADMAP ENABLNG GESI FOR AN INCLUSIVE TRANSITION: MALDIVES



**Ministry of Tourism and Environment**  
Republic of the Maldives

# INTRODUCTION

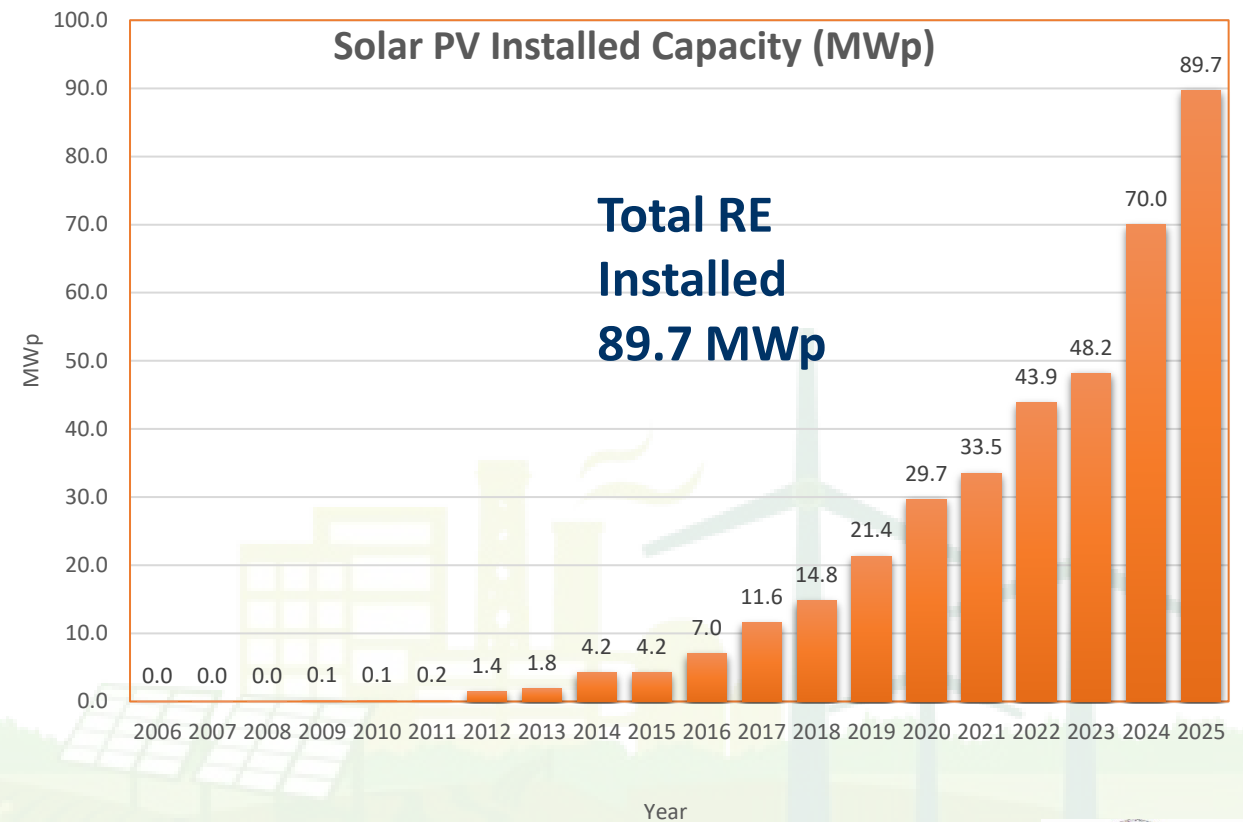
- **The Republic of Maldives:** 1,192 islands, 187 inhabited, 180 resorts (including Marinas)
- **Population:** 515,132 (2022), 27% of inhabited islands have fewer than 500 residents.
- **Economic Growth:** Driven by tourism (25% GDP), construction (7%), and fisheries (5%).
- **Electricity Access:** Universal access achieved in 2008.
- **Energy Reliance:** Heavy dependence on imported fossil fuels for power generation and transport.
- **Renewable Energy Transition:** Key to reducing fossil fuel dependency and enhancing energy security.



# ENERGY CHALLENGES

- **Fossil fuel dependency:** Accounts for 13.5% of GDP in 2023, with high distribution costs, limited imports, and lack of competition.
- **Fuel price volatility and diesel consumption:** Annual subsidies of \$130-150 million create financial unsustainability, while diesel consumption has doubled in 10 years.
- **Low RE penetration:** .,
- **Renewable energy transition:** Targeting 33% by 2028 to reduce fossil fuel reliance and address broader security issues.
- **Grid integration challenges:** Need for improved management and technology to handle renewable energy.

**33% RE target for 2028**

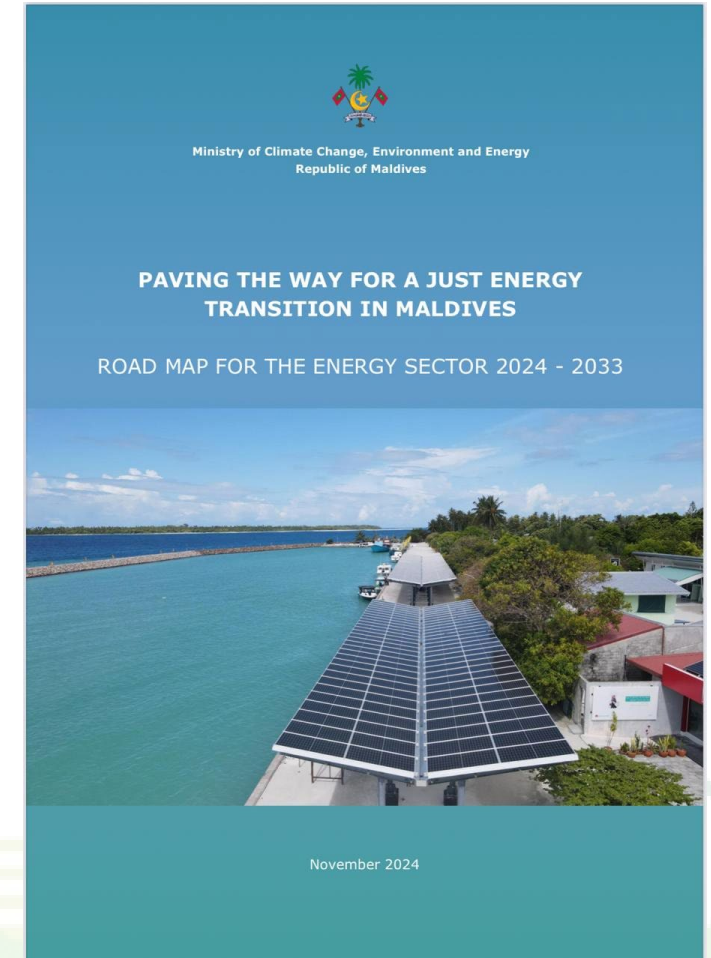


# ROADMAP FOR THE ENERGY SECTOR 2024 - 2033

## Enabling a Just Energy Transition in Maldives

- ✓ **Government Support** – Policies, financial aid, and social programs to help businesses and communities switch to renewable energy.
- ✓ **Increase Cross-sectoral Efforts** – Renewable energy helps not just electricity but also fisheries, transport, and water security (e.g., solar ice-making plants, renewable-powered ferries).
- ✓ **Workforce Development** – Schools and vocational programs are training young people and women for renewable energy jobs.
- ✓ **Gender Equality** – More women are being encouraged to take up technical and leadership roles in the energy sector.
- ✓ **Monitoring & Adaptation** – Progress is regularly tracked to ensure policies work, and funds are used effectively.
- ✓ **Financing the Transition** – Maldives depends on international grants, loans, and partnerships to fund renewable projects, reducing reliance on fossil fuels.

◆ **Goal – A fair, inclusive, and sustainable energy future for all Maldivians!**



# Mainstreaming Gender Equality and Social Inclusion (GESI) in the Energy Sector

## THE CHALLENGE : Bridging the Gender Gap in Energy

- ✓ Gender parity remains a major challenge in the energy sector
- ✓ Women represent only 15% of the workforce and only 1% is technical

## GESI INITIATIVES IN THE ENERGY SECTOR

- ✓ Leadership programs and initiatives
- ✓ Income generating activities especially of for women
- ✓ Career guidance sessions for school children
- ✓ Sensitization sessions for women on Energy Efficiency and energy savings
- ✓ Technical training for Women and Increasing Female Representation in Technical Roles



# RECOMMENDATIONS FOR A JUST ENERGY TRANSITION

- ✓ Institutionalize GESI in all energy policies.
- ✓ Access to key utilities and quality energy services
- ✓ Economic Development
- ✓ Employment and green jobs
- ✓ Social Protection
- ✓ Technology Innovation
- ✓ Financing
- ✓ Community-centered Local Governance



# THANK YOU



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