

وزارة البيئة والتغيّر المناخي  
Ministry of Environment and Climate Change  
دولة قطر • State of Qatar



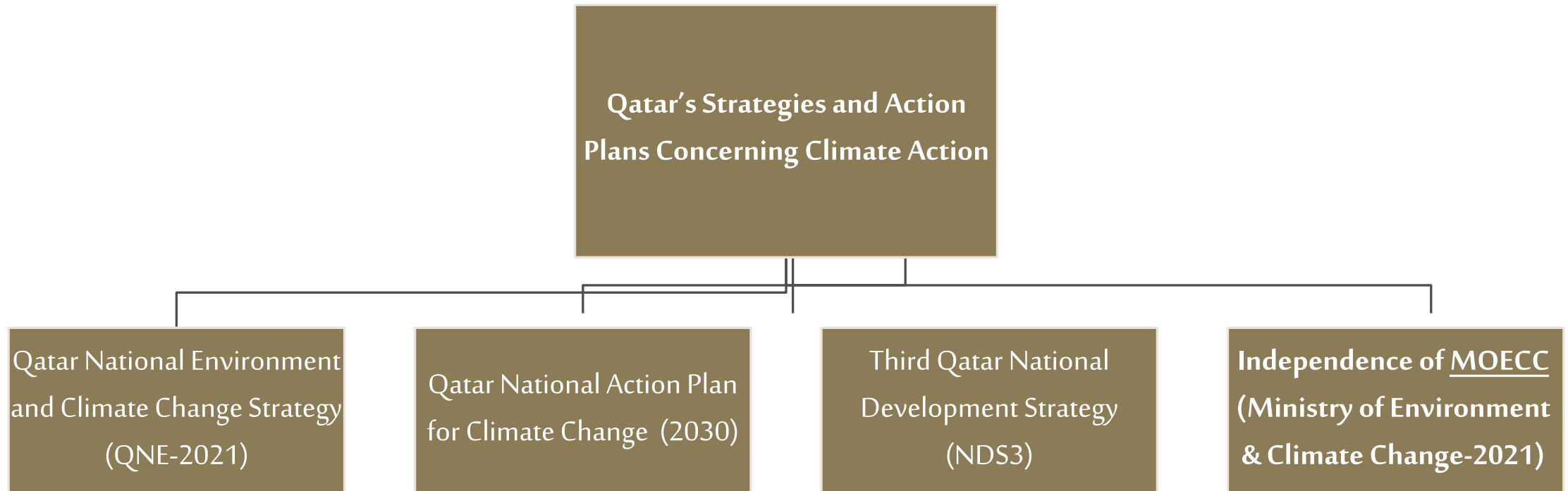
# Qatar's Reiterated Commitments Around Climate Change and Sustainable Development (an effort to achieve QNV 2030)

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- 1. Legislation/Strategies/Action Plans**
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# Qatar's Policy Framework



# Qatar's Emission Reduction Commitment

- ❖ By 2030, Qatar commits to slash greenhouse gas emissions by 25%.
- ❖ Adoption of advanced technologies to enhance energy efficiency.
- ❖ Qatar's developmental obligations are firm to provide natural gas.
- ❖ Gas utilization efficiency for cleaner transformative purposes.
- ❖ Examples: Production of blue ammonia and blue hydrogen.
- ❖ Improve the Level of Knowledge on Green Sustainability Issues.

# Expansion of Renewable Energy

- Qatar aims to rise its renewable energy capacity to 4,000 MW by 2030.
- A new 2000 MW solar project in Dukhan.
- Kharsaah Solar Power Plant with a production capacity of 800 MWs.
- A commitment to reduce approximately 26 million tonnes of CO<sub>2</sub>.



# Qatar's Environmental Regulatory Framework

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- Qatar is strengthening national regulatory frameworks to address environmental challenges.
- **Target: Build resilience to climate change, thereby promoting sustainable resource management.**
- **MOECC seeks to ensure such frameworks encourage sustainable practices.**
- **It addresses the need for Qatari Environmental Standards by developing and implementing environmental regulatory framework.**

# Qatar's International Environmental Cooperation



- Qatar actively participates in global partnerships on environmental protection, resilience building and risk reduction, reflecting Qatar's commitment to sustainable development both domestically and internationally.

## Bridging National & Global Goals

1. The Third National Development Strategy (2024-2030) is in line with Qatar's National Vision 2030 and the UN Sustainable Development Goals.
2. Sustainability is integrated into all development sectors.
3. *The Third National Development Strategy 2024-2030 (NDS-3) outlines key targets and initiatives to be measured by seven outcomes: Sustainable Economic Growth – Fiscal Sustainability – Future-ready Workforce – Cohesive Society - Quality of Life – Environmental Sustainability – Government Excellence*
4. National Vision 2030 and NDS-3 have set a clear trajectory towards the sustainable future for the State of Qatar.



# Protection of Biodiversity & Ecosystems

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- Qatar has allocated protected zones covering 24% of land areas and 2.6% of marine areas, with plans to protect 30% of land and seas and restore degraded natural habitats.
- MOECC plans to establish SCP strategy to ensure alignment with UN SDG (12) and (NDS-3) 2024-2030

# Qatar's Sustainability Education Promotion

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- The Environment and sustainability themes are integrated into Qatar's curriculum.
- A focus on developing research that promotes innovation in areas such as **water treatment** and **clean energy**.
- Qatar Foundation works closely to support sustainability innovation and research.
- The creation of advanced research programmes in renewable energy and environmental resource management.

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**Thank you**

