Green Transition in Kyrgyzstan
UN support to Green transition in Kyrgyzstan (2016-2022)

2016
- Kyrgyzstan joined PAGE

2017
- Green Economy Stocktaking analysis

2018
- Kyrgyz Parliament adopted the “Concept of Kyrgyzstan as a Green Economy Country”

2019
- National Green Economy Programme approved
  - Ratification of the Paris Agreement on Climate Change

2020
- Coordination Commission on Green Economy and Climate Change

2021
- Kyrgyzstan endorsed NDC and committed to be carbon neutral country by 2050
  - New mid-term development document for the period of 2022-2026 (GE in focus)

2022
- IRENA RE assessment
  - Kyrgyzstan LTS kick-off
  - Tax exemptions analyzed SDGs
  - System dynamic models for GE
Reduction of GHG emissions (Mitigation) is proposed through the following main measures:

- RES (solar, wind and geothermal, biogas and small hydro),
- Transportation - electric mobility,
- Energy efficiency,
- Gasification.

Adaptation measures

- Rehabilitation, strengthening and construction of water and energy infrastructure,
- Promotion of climate technologies in the agricultural sector,
- Expansion of the monitoring network and reduction of damage from climate disasters.
- Cross-sector.
UN support to Green transition in Kyrgyzstan (2023-2027)

2023 -
NDC impl. plan
LTS concept 2050
Green taxonomy
NHDR on Energy Poverty

2024 -
National Adaptation Plan
Integrated E-mobility development framework
Leveraging remittances towards green development and building resilience

2025 -
Kyrgyz Green Finance Facility (Investable projects for mitigation/energy sector transformation)
Updating NDC targets

2026 -
Just Energy transition road map
National integrated, digital MRV system

2027 -
Phased national energy tariff reform in conjunction with social protection for most vulnerable and addressing fossil fuel fiscal subsidies??
Opportunities to leverage LTS for NDC, NAP implementation

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<th>BUILDING BLOCKS</th>
<th>OPPORTUNITIES</th>
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| RESPONSIBILITY OF MINISTRIES & LEGAL POLICY SUPPORT | - Maintain highest Government leadership and oversight  
- Coherent climate governance and delivery of climate promises across sectors and actors  
- Mobilize a whole of government and a whole of society approach |
| TRANSPARENCY FRAMEWORK FOR NDC, NAP | - Robust database & systematic modelling in alignment with UNFCCC good practices  
- Transparent Plan toward common enhanced transparency framework (ETF)  
- Leading national efforts toward progressive practices and learning |
| REGULAR IMPROVE NDC, NAP, ENERGY TRANSITION PLAN | - Realignment of NDC and NAP with longer-term measures;  
- Internalize strategic measures in national policies  
- Inform green technology transfer priorities and Sustainable Energy Transition include carbon market mechanisms e.g ETS, carbon tax/price (*) |
| FINANCING STRATEGY ALIGN WITH INFF | - Common financial framework for Public, Private Resource mobilization, e.g. transparent costing, national priorities for investment, sustainable development  
- Effectiveness of national resources and investment toward green energy efficiency and green renewable energy; delivery of SDG priorities |
| JUST ENERGY TRANSITION PLAN & ECONOMIC GROWTH | - Inform needed social changes and shift to green lifestyle, green job for youth  
- Support green start-ups and innovation  
- Introduce targeted Policy/Socio Protection scheme for vulnerable groups |
Green transition requires...

- Strong leadership of Government to secure a long-term vision and whole of government approach
- Coordinated commitments and responsibilities across ministries for GHG reduction targets
- Robust data, including systematic modellings for ambitious visioning fit to national context
- Extensive engagement of private sector
- Extensive engagement CSO, youth, social group representative for LNOB
- Align green agenda with SDGs and socio-economic development plan
- Assessment of co-benefits and tradeoffs for societies to shift to green systems and new economic drivers for sustainable growth