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Republic of Tajikistan



Tajikistan policy towards green economy

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Hydro Energy Potential

- Biggest water reserves in Central Asia
- Water main generating power of electricity supply
- 98% electricity produced by Hydro Power Plants
- Constitutes 80% water input to Aral Sea
- Glaciers cover 6% of territory, 845 km³
- Technical potential of hydro power more than 300 billion kWh/year
- Factual annual electricity supply 17 billion kWh/year
- Deficit in winter 2,5-3 billion kWh
- Main stock of hydro energy in power balance leads to low CO₂ emissions



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International Agreements

- **RAMSAR Convention on Wetlands of International Importance especially as Waterflow Habitat 1971**
- **PARIS Convention Concerning the Protection of the World Cultural and Natural Heritage 1972**
- **BONN Convention on the Conservation of Migratory Species of Wild Animals 1979**
- **VIENNA Convention for the Protection of the Ozone Layer 1985**
- **MONTREAL Protocol on Substances that Deplete the Ozone Layer 1987**
- **RIO Convention on Biological Diversity 1992**
- **NEW YORK Framework Convention on Climate Change 1992**
- **KYOTO Protocol 1997**
- **Paris Convention to Combat Desertification 1994**
- **AARHUS Convention on Access to Information, Public Participation in Decision-making Access to Justice in Environmental Matters 1998**



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Domestic Legislation

- The Law on Nature Protection,
- The Law on Air Protection, 1996
- The Law on Radiation Safety, 2003
- On Industrial Safety of Hazardous Industrial Objects, 2004
- On Usage of Renewable Sources of Energy, 2009
- National Programme on Phasing-out the Use of Ozone-depleting Substances and Measures to Implement the Vienna Convention and Montreal Protocol for the Protection of the Ozone Layer
- National Action Programme to Combat Desertification
- National Action Plan for Mitigation of Climate Change, 2003
- Laws and Degrees on licensing, technical standardization and certification



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Tajikistan Water Initiatives

- International Year of Fresh Water, 2003
- International Decade for Action “Water for Life”, 2005-2015
- International Year of Water Cooperation, 2013



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Regional scope

- Export to Afghanistan
- CASA-1000



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National Level

- Small HPP ensuring rural development
- Good practices
- Empowered by law



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Challenges

- Human resources
- Investments
- Technologies
- New standards



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Close

- Region as a whole
- Greened to greening