

Kyrgyz Republic. Industry Overview: Energy (Hydro, Solar, Wind, Bio)

Energy is a strategic sector of Kyrgyz economy that provides energy to Kyrgyz Republic and its neighbors. Small hydro energy plants and solar energy have huge potential as only 3% of the potential of small rivers is utilized nowadays.

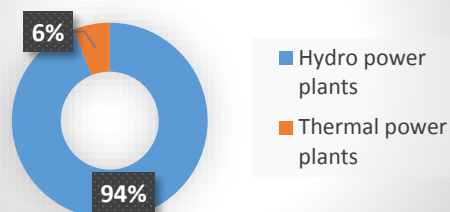
Current Energy Production

- ✓ **15,429.5** mln. kWh (14,443 mKw – own consumption, 845 mKw – export)

At Glance

- ✓ Hydro energy – **53%** of all energy resources
- ✓ Contribution to GDP – **2%**
- ✓ Energy – **16%** of total industrial production in the country
- ✓ Energy sector – **10%** of total state income
- ✓ Hydro energy potential – **142.5** bln. kWh (**8-9.5%** of total potential is currently used)
- ✓ Small rivers potential - **5-8** bln. kWh p.a.
- ✓ Biogas potential – **1** bln.m3 p.a., **2** mln. ton of organic fertilizers p.a.

Energy Production in Kyrgyz Republic, 2018



Ideal location for Hydro + Wind + Solar + Geothermal + Biogas energy production !

Law on Renewable Energy provides exemption from customs clearance fees on all imported equipment.

MAJOR INVESTMENT OPPORTUNITIES

- New infrastructure for the production of hydro energy
- New infrastructure for the transmission of electricity, natural gas pipelines, natural gas distribution systems
- Renewable energy projects (Mini Hydro, Small Hydro.)
- Energy efficient enterprises
- Main grid interconnectivity, modernization and development of cross-border electrical connections

CONTACTS

Investment Promotion and Protection Agency of the Kyrgyz Republic.
720001, Chuy Avenue 106, Bishkek, Kyrgyz Republic. Tel.: +996.312.683844. Email: mail@invest.gov.kg