

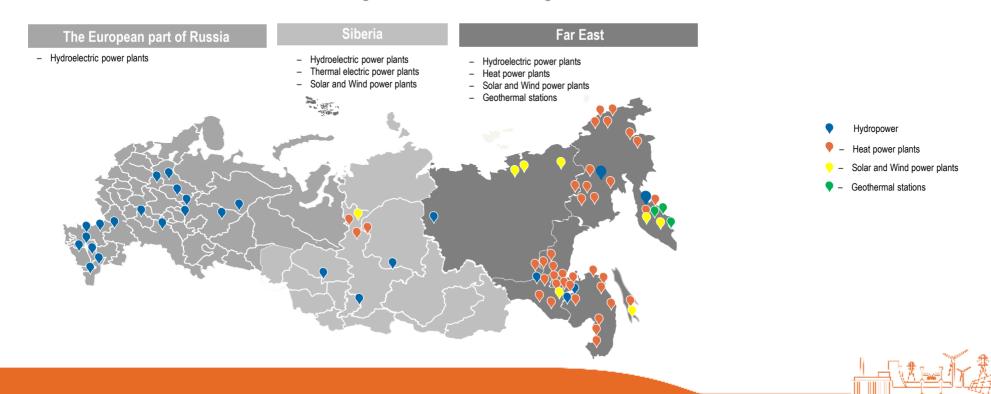
Hydropower facilities as a tool for effective management of water resources

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More than 600 generation facilities in 31 regions of the Russian Federation

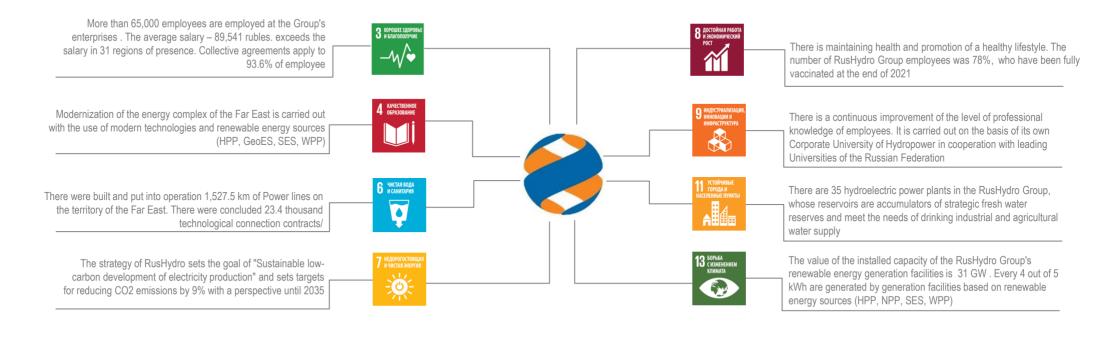




Sustainable Development Goals developed in 2015 by the UN General Assembly



Achieving the SDGs within the framework of the operational activities of the RusHydro Group









Structure of assessment criteria

Total: 367 criteria

Assessment criteria are structured in three
areas of ESG (Environmental, Social,
Governance)

The main criteria contained in international standards, requirements of rating agencies, methods and assessment systems, including those of the International Hydropower Association (IHA) were taken into account*

Supplemented with industry-specific requirements of Russian statutory and regulatory enactments

The System for assessing was tested at 6 hydropower facilities that differ in their parameters.



139 criteria

- Rational use of water resources:
- · Erosion and sedimentation:
- Waste:
- Biodiversity:

171 criteria

- Air quality and physical impact:
- Climate change and energy efficiency.

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- Compliance with the rights of workers;
- Personnel Safety and Health;
- · Infrastructure safety, reliability and integrity management;
- Interaction and consultation with stakeholders;
- Risks and additional benefits for local communities and indigenous peoples;
- Cultural heritage.



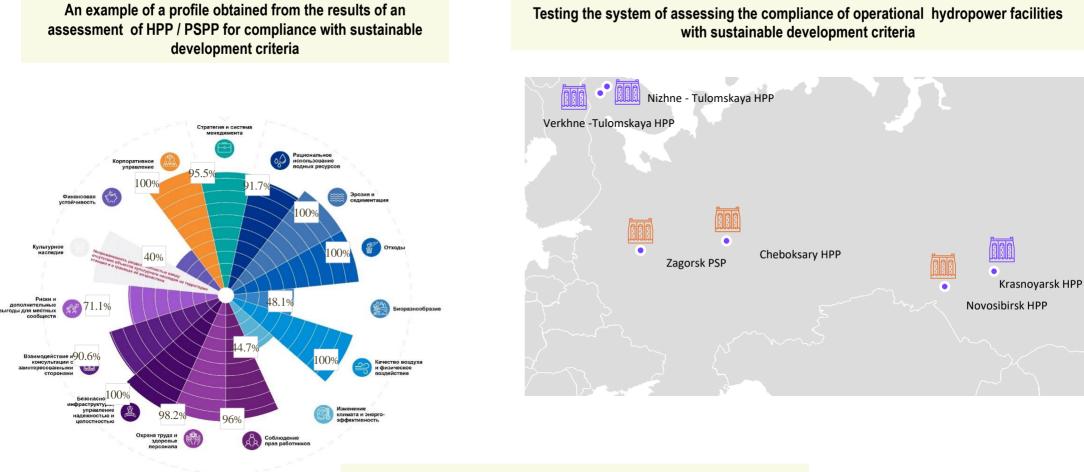
57 criteria

- Corporate governance;
- Financial sustainability;
- Management strategy & systems.

* Consolidation and formation of a preliminary list of criteria, including more than 500 items. Combining similar criteria from different sources and eliminating criteria that do not apply to operating hydropower facilities







Conclusions based on the results of the testing

- The methodology for assessing the hydropower facilities SD can improve the quality of the country's hydro resources management and become the best industry practice in the Russian Federation, thereby contributing to the achievement of the SDG-6:
- The criteria of the evaluation sheets showed high applicability for assessing the compliance of operated HPPs with SD criteria and made it possible to improve it.

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