

BUSINESS MODEL

Incoming Capital Assets¹

Financial capital

The Company strains after increasing its intrinsic value and boosting investment potential through guaranteed dividend payouts to shareholders and interest payments to lenders.

586 ^{+3%}
RUB bn
own fund

196.8 ^{+16%}
RUB bn
debt funds

Property plant and equipment

The Company ramps up electricity generation capabilities by improving the performance of generation programs and investment projects adjusted to their economic efficiency.

39,370
MW
installed electric output

18,924
Gcal/h
installed heat output

104.7 ^{+0.5%}
'000 km
OHL length

Natural capital

As the leader of low-carbon power generation in Russia, the Company ensures the reliability and safety of production facilities and seeks to reduce the negative environmental impact.

787 ^{+5.9%}
mn cu m
water used

17.5 ^{+4.2%}
mn tonnes
coal used in 2018

6.4 ^{+24.2%}
bn cu m
gas used in 2018

239 ^{+3.0%}
'000 fuel tonnes
other fuels used

Social and reputational capital

The Company contributes to the implementation of government tasks to speed up socio-economic development of the presence regions.

Russia's first and the world's fourth-biggest
among peer companies with a predominant share of hydrogeneration

Russia's leader
in renewable energy recovery

Intellectual capital

The Company works towards the upgrade in economic and operational efficiency through the deployment of innovative technical and managerial solutions.

7
design institutes

20
partner universities

Human capital

The Company offers development opportunities, safe working conditions, and fair remuneration to its employees.

69.7
'000 people
headcount

Corporate University of Hydropower

¹ The figures are as of December 31, 2018.

Results for Stakeholders¹

Financial capital

109.7 RUB bn EBITDA	+5.3% y-o-y	5.5% return on Equity (ROE)	4.5% in 2017	1.2 net debt / EBITDA	1.4 in 2017	11.2 RUB bn dividends payouts to shareholders (50% of net profit under IFRS)	12,464 RUB bn Free cash flow (FCF)
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Natural capital

1.7 RUB bn environmental costs	+5% y-o-y	769.6 in tonnes of CO ₂ -eq reducing specific GHG emissions from TPP	-2.1% y-o-y
63 tonnes total hazardous waste class I and II	-10.3% y-o-y		

Property plant and equipment

331 MW growth of installed electricity capacity	+0.8% y-o-y	426.9 Gcal/h growth of installed heat capacity	+2.3% y-o-y	-11.5% y-o-y accident reduction
144.3 bn kWh electric power generation	+2.8% y-o-y	29,864 '000 Gcal foe output	-0.9% y-o-y	884 MW providing an option for grid connection of consumers to the maximum capacity

Intellectual capital

3.04 RUB bn innovative Development Program financing	Establishment of the Institute of Hydropower and Renewables at the National Research University Moscow Power Engineering Institute
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Social and reputational capital

Electricity tariff

reduction for end consumers through the application of the tariff equalization mechanism in the Far Eastern Federal District

81.2 RUB bn taxes paid to the budgets of various levels	28.0% Purchases only from SMEs
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Contribution to the safety

of water bodies (anti-flood function and participation in emergency response)

In 2018, RusHydro granted

financial assistance to the following entities:
21 health facilities,
6 sports schools and clubs,
18 orphanages and shelter-care facilities,
9 rehabilitation centers for non-adults, and
35 charitable foundations and non-commercial entities.

Human capital

339 RUB mn training costs	36,537 training courses RusHydro Group's employees attended
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¹ The figures are as of December 31, 2018.