

UPRIGHT  PROJECT  
NET IMPACT RATING

# AA+

KEMIJOKI  
(2021)

AAA	Prime
<b>AA+</b>	<b>Excellent+</b>
AA	Excellent
A+	Very good+
A	Very good
BBB	Good
BB	Fair
B	Adequate
CCC	Low
CC	Poor
C	Dismal

**Kemijoki** has received a net impact rating of **AA+** (Excellent+) in 2021, driven by its contributions to **Society** and **Environment**.

The net impact rating of **Kemijoki** is higher than:

- **92.4 %** of all companies
- **89.4 %** of companies in Finland
- **93.8 %** of energy and environmental companies

## NET IMPACT PROFILE

Kemijoki's net value creation sums up to a net impact ratio of 69 %, indicating that the company consumes 69 % less value than it creates.

Kemijoki creates the most significant positive value in categories *Societal infrastructure and GHG emissions*. The large positive societal impact stems from Kemijoki's **hydropower electricity production**, which contributes positively to *Societal infrastructure*, i.e. the basic infrastructure our common society needs in order to function.

On the other hand, to achieve these positive outcomes, Kemijoki contributes negatively to *Scarce human capital*, i.e. the opportunity cost of highly-educated workforce, and its services cause some *environmental strain* through their value chain.

IMPACT	NEGATIVE	SCORE	POSITIVE
<b>Society</b>	-0.2	<b>+10.4</b>	+10.6
Jobs		+0.1	+0.1
Taxes		+0.6	+0.6
Societal infrastructure		+9.8	+9.8
Societal stability	-0.2	-0.1	+0.0
Equality & human rights	-0.0	-0.0	+0.0
<b>Knowledge</b>	-1.1	<b>-0.2</b>	+0.9
Knowledge infrastructure		+0.4	+0.4
Creating knowledge		+0.2	+0.2
Distributing knowledge	-0.0	+0.2	+0.2
Scarce human capital	-1.1	-1.1	
<b>Health</b>	-0.2	<b>+0.4</b>	+0.6
Physical diseases	-0.0	+0.2	+0.2
Mental diseases	-0.0	-0.0	+0.0
Nutrition	-0.0	+0.0	+0.0
Relationships	-0.1	+0.1	+0.2
Meaning & joy	-0.0	+0.1	+0.1
<b>Environment</b>	-3.5	<b>+0.6</b>	+4.1
GHG emissions	-0.3	+2.9	+3.2
Non-GHG emissions	-0.9	-0.0	+0.8
Scarce natural resources	-1.1	-1.1	+0.0
Biodiversity	-0.6	-0.6	+0.0
Waste	-0.6	-0.6	+0.1

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**+69%**

**Net impact ratio**  
Value set: Equal weights