Electricity provided by SIG in 2021

Composition and geographical origin of the electricity, in accordance with the Federal Energy Ordinance (OEne).

Electricity declaration

The power generated in Switzerland shown in this table includes power generated in Geneva.

Your electricity supplier: SIG (Services Industriels de Genève)
Contact: 0844 800 808 / www.sig-ge.ch
Reference year: 2021

<table>
<thead>
<tr>
<th>Electricity supplied was generated from:</th>
<th>Total</th>
<th>EU</th>
<th>Switzerland</th>
<th>Including Geneva</th>
</tr>
</thead>
<tbody>
<tr>
<td>Renewable energies</td>
<td>100%</td>
<td>10.6%</td>
<td>89.4%</td>
<td>24.8%</td>
</tr>
<tr>
<td>Hydropower</td>
<td>91.6%</td>
<td>10.6%</td>
<td>81.1%</td>
<td>23.6%</td>
</tr>
<tr>
<td>Other renewable energies</td>
<td>1.7%</td>
<td>0.0%</td>
<td>1.7%</td>
<td>1.2%</td>
</tr>
<tr>
<td>Solar energy</td>
<td>1.7%</td>
<td>0.0%</td>
<td>1.7%</td>
<td>1.2%</td>
</tr>
<tr>
<td>Current generated by virtue of incentive measures(^1)</td>
<td>6.7%</td>
<td>0.0%</td>
<td>6.7%</td>
<td>0.0%</td>
</tr>
<tr>
<td>Non-renewable energies</td>
<td>0.0%</td>
<td>0.0%</td>
<td>0.0%</td>
<td>0.0%</td>
</tr>
<tr>
<td>Nuclear energy</td>
<td>0.0%</td>
<td>0.0%</td>
<td>0.0%</td>
<td>0.0%</td>
</tr>
<tr>
<td>Fossil fuels</td>
<td>0.0%</td>
<td>0.0%</td>
<td>0.0%</td>
<td>0.0%</td>
</tr>
<tr>
<td>Total</td>
<td>100.0%</td>
<td>10.6%</td>
<td>89.4%</td>
<td>24.8%</td>
</tr>
</tbody>
</table>

\(^1\) Current generated by virtue of incentive measures: 47.5% hydropower, 16.4% solar energy, 3.1% wind energy, 33.0% biomass and biomass waste, 0% geothermal energy.

Origin and composition of Vitale Vert and Vitale Bleu

- **100% local**
- **95% ecological hydropower**
- **5% solar**

- **100% Swiss**
- **100% hydropower**
Since 2002, Electricité Vitale Vert has enabled Geneva residents to use 100% local and ecological energy. You have the opportunity to commit to the energy transition in a simple manner, while supporting concrete projects in favour of biodiversity in Geneva and for green energy innovation.

- 3 ecological hydropower dams
- 3,000 solar power plants
- 1 fund for biodiversity and innovation
- 32 partnerships with universities and schools
- 103 projects for biodiversity
- 105 technological innovation projects
- 26 associations supported
- 12x less CO₂ emitted per kWh
- A community of 70,000 Geneva citizens
You can now change your electricity for only a few francs more per month.


Did you know?

The hydroelectric and solar power stations that supply Electricité Vitale Vert are naturemade star certified. This Swiss label guarantees that the production facilities comply with strict ecological criteria, for example the development of fish passes to cross dams, to limit the impact on fauna and flora.

www.naturemade.ch/fr
Each kWh of Electricité Vitale Vert purchased supplies the Electricité Vitale Vert Fund. To date, CHF 15 millions were donated and more than 200 concrete projects were supported.

Examples of projects currently supported by the Electricité Vitale Vert Fund

One ladder for all fish species

The Chancy-Pougny dam offers fish a ladder made up of 65 basins allowing them to ascend the river. While it fulfills its role well for migratory fish, it is less well adapted to other species. Improvement works have been undertaken to facilitate the passage of all fish type.

3D solar array for facades

While solar panel installations on roofs are common, our facades are rarely used to produce electricity. HEPIA has developed an innovative tool to model the solar potentials of these surfaces in 3D, with promising initial results.

An exemplary site for reptiles and amphibians

The richness of a natural site depends on the diversity of its environments. The renaturation of Nant de la Dronde, on the banks of the Rhône, uses water from several small springs to create a favourable biotope for rare species of amphibian and reptile.

Follow the evolution step by step, and in pictures, of these three projects and many others on our dedicated web space: www.sig-ge.ch/aca

French version available on: www.sig-vitale.ch