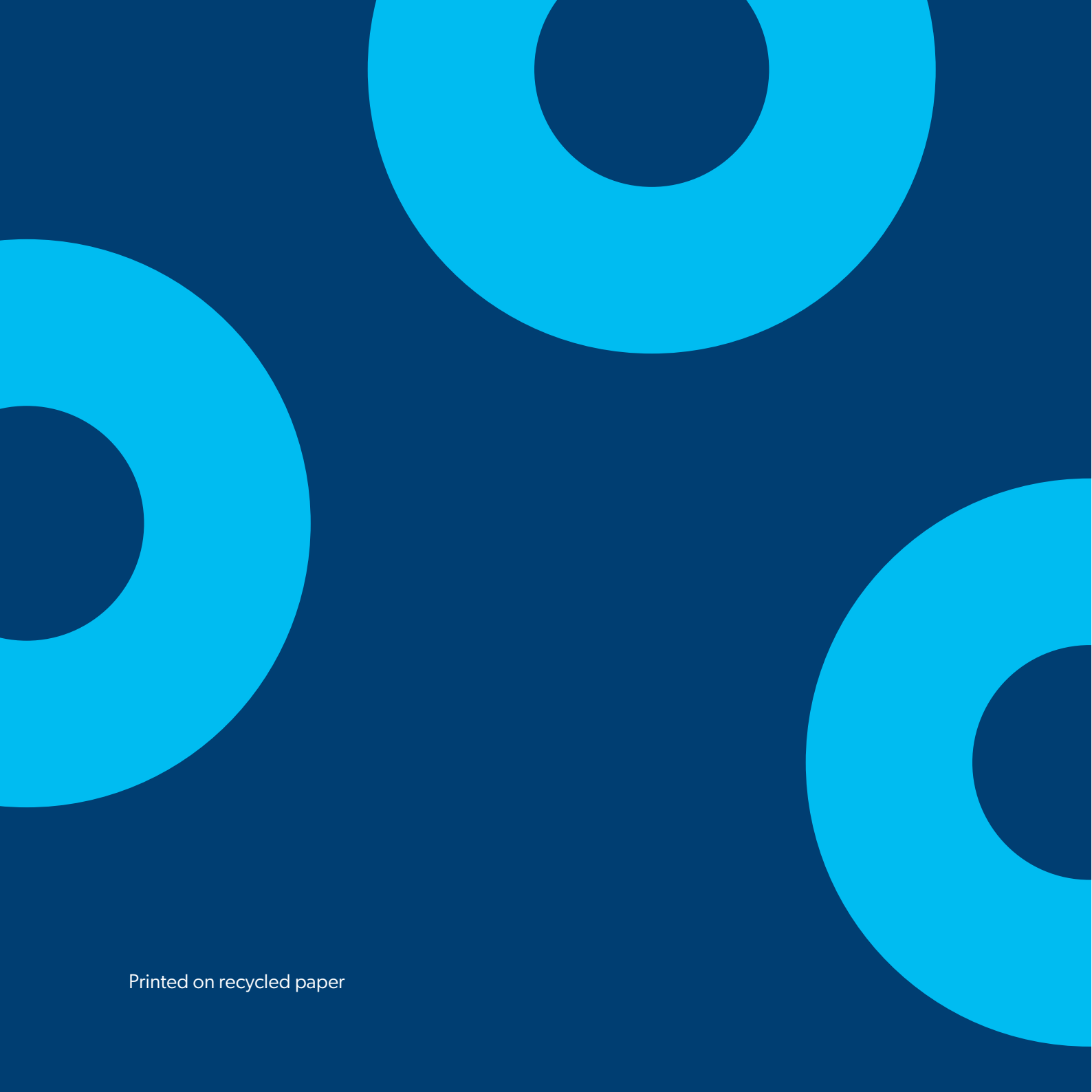
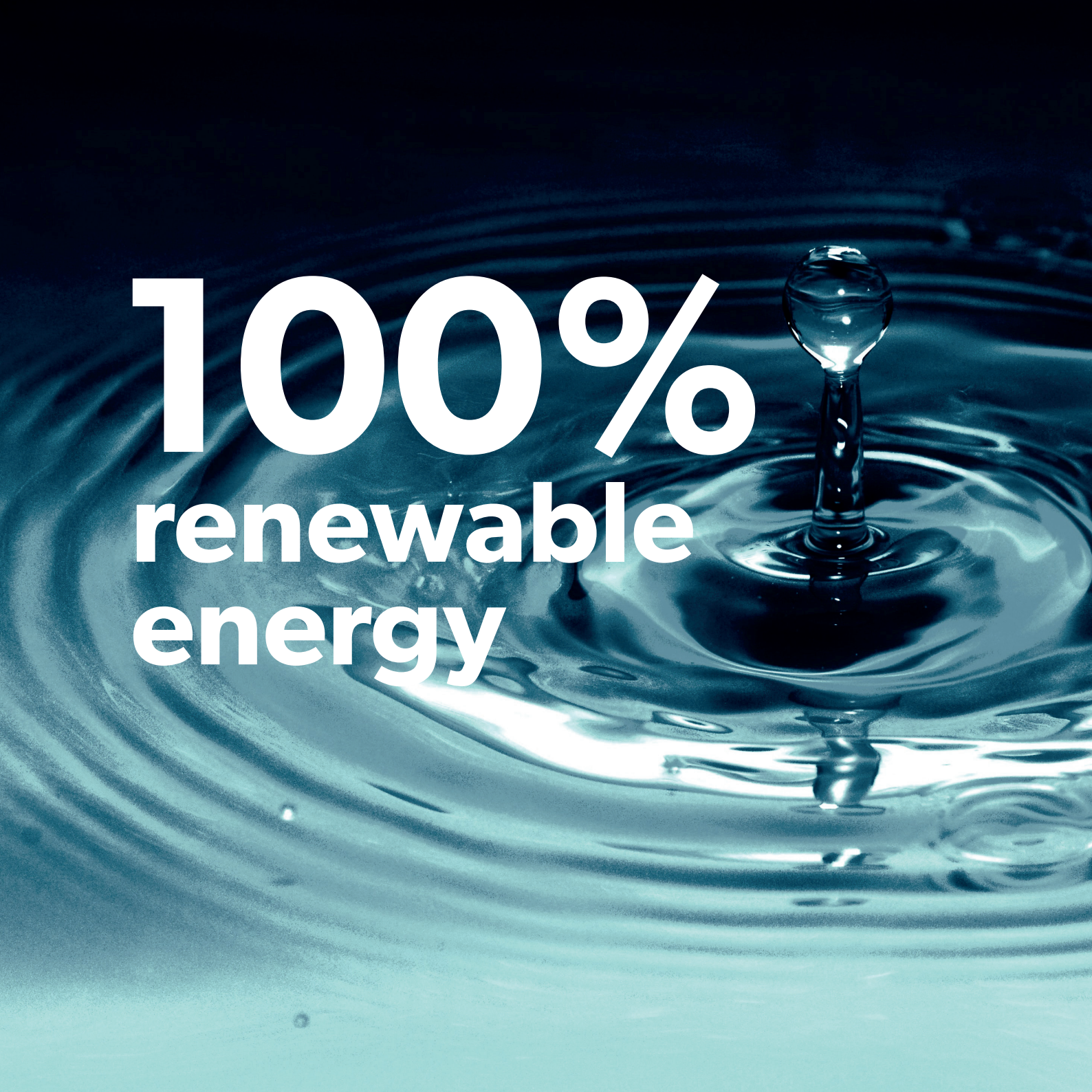


100%
Aosta Valley

CVA.
Renewable ever since



Today the CVA Group is the go-to company for power supply in Aosta Valley and it is one of the most important Italian companies in the renewable energy industry.



100% renewable energy

We are proud to be the only vertically integrated producer that works uniquely with renewable energy sources.

We were born renewable and the energy of Aosta Valley is in our DNA. We are committed to pursue a sustainable development that balances current and future needs. Natural resources are our noble allies to be respected, safeguarded and taken care of. Our travelling companions are water, wind and sun. Aosta Valley is our home, with its natural resources we generate value for the community and for the environment. This is our journey for a sustainable future.

Our roots are in Aosta Valley, but our energy travels through the whole of Italy. We work for the common good, investing in the development, enhancement and protection of the regional territory. We produce power only from renewable energy sources, thanks to 32 hydroelectric power plants, 8 wind farms and 3 solar power plants, in order to reduce the impact on the environment. Our power plants, with an average production of

more than 3 billion kWh per year, are energy excellence centres and constitute a historical, cultural and environmental heritage.

People are our strength and power, both in and out of the company. Our work environment strives to promote self-development and wellbeing, a place where employees can better express their professionalism, skills and passion. Our offers are tailored made for our clients so that, by buying our clean energy, they can contribute to create a more sustainable future for the generations to come.

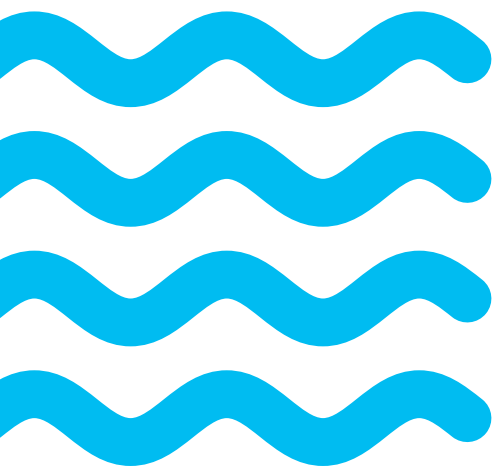
CVA Group operates on the entire power supply chain with 5 companies in order to produce clean, renewable and sustainable power: the energy of the future



Circular energy

We are working every day to build a company that is increasingly more solid and financially, environmentally and socially competitive. We believe that when you already know how to do something it is not enough to keep doing it well but you should learn how to do it even better, so we innovate our practices and fully embrace the objectives of national and European energy policies. That does not just mean

optimising the way our power plants function but also planning important and strategic modernisation and enhancement work. We are facing an increasingly complex and highly interconnected world so we want to develop sustainable models of power production and consumption in order to reshape economic activities with a view to protect and enhance the natural resources that are available today.



water

The total capacity of our reservoirs can hold half of the water consumed every day in Italy

The CVA Group owns and directly manages one of the most important Italian hydroelectric facilities, with 6 large dams, 61 intakes, more than 210 km of canals, approximately 50 km of penstocks and 32 power plants with 74 hydro units. The CVA power plants – with their dams, artificial reservoirs and power canals – are widespread throughout the region, which ranks among the top Italian territories for its renewable energy production. The energy park has a total of 934.5 MW and it produces more than 2.9 billion kWh of clean energy every year. The hydroelectric sector can benefit the environment significantly because it responds to the European recommendations concerning climate change, the containment of greenhouse gases and the increase of average global temperatures. It covers an important role in protecting the environment by reducing the hydrogeological risk, balancing the power supply demand in the national grid and keeps the electric power system safe.





wind



The wind sector has been progressing over the years and today its technological evolution enables us to maximise the production capacity even in sites with low windiness. That is one of the reasons why wind power now represents an established source of renewable energy with great prospects of rapid growth. The CVA Group works in the Italian wind power production sector with 8 wind farms spread throughout Aosta Valley (3 wind turbines), Lazio (21 wind turbines), Puglia (30 wind turbines), Tuscany (4 wind turbines) and Campania (11 wind

turbines). On average our wind farms produce approximately 320 million kWh, the equivalent of the energy consumption of roughly 112,000 households. The Piansano wind farm (near the city of Viterbo) is the largest among CVA wind fleet. Its installed capacity equals to 42 MW. The wind farm is currently equipped with 21 Vestas V90 wind turbines, each with a 2 MW capacity, with towers reaching 80 metres in height at the hub (the area the rotor blades are fixed onto) and a rotor diameter of 90 metres.

A single rotor blade from the Piansano wind turbines measures 44 metres in length, as high as a 15-storey building.



Solar energy
is currently
the most
popular
source among
EU citizens,
with 132 GW
of installed
solar power

CVA Group yearly produces an average of approximately 16,000 MWh with three solar plants, which together count more than 54,000 solar panels located in Aosta Valley and in Piedmont. The power plants based in South Alessandria (15 acres of land for 31,780 solar panels), Valenza Fornace (14 acres of land for 21,840 solar panels) and La Tour (777 solar panels) produce enough energy to meet the average demand of 5,600 households.

These three land-based solar power plants complete the production of CVA in terms of RES (Renewable Energy Sources), bringing significant environmental benefits as well. On the one hand CVA avoids the release of thousands of tonnes of CO₂ in the atmosphere every year, while on the other hand it enhances abandoned land by restoring a former mining site in Valenza Fornace in order to produce clean and sustainable energy.



100%

Green energy for the whole of Italy

Water, wind and sun are three of nature's fundamental elements and also the sources of the renewable energy produced by the CVA Group.

These natural forces, which we respect and live harmoniously with, have been our allies in the production of 100% green energy, for over twenty years. Zero environmental impact thanks to 32 hydroelectric plants, 8 wind farms and 3 solar power plants widespread throughout the entire peninsula.

Our roots are in Valle d'Aosta, but our energy reaches the whole of Italy.



water



32

hydroelectric power plants

934.5

MW of power

3

billion kWh produced

(~ the power consumption of one million households)



3.344 billion

kWh produced from renewable energy sources

wind



8

wind farms

157.5

MW of power

283

million kWh produced

(~ the power consumption of 112,000 households)



+1,177 million

tons of CO₂ avoided thanks to the use of renewable sources to produce energy

sun



3

solar power plants

12.5

MW of power

16

million kWh produced

(~ the power consumption of 5,600 households)



+1,104 MW

installed capacity



We would be glad to help you with any issue. You can contact us through the free helpline on 800 99 89 44.

Sales

CVA Energie provides offers and solutions tailored to individual homes, small businesses, residential buildings and large companies.

The power supply by CVA Energie is offered to clients all over Italy under the best economic conditions. At the end of 2020 CVA Energie provided its services to more than 86,500 customers, 44,600 of which were Retail clients (individual homes and small businesses). There were almost 800 business customers-large companies based throughout Italy. Approximately 4,000 GWh of energy are sold every year.

CVA Energie provides information hubs available to the public in the Aosta Valley towns of Aosta, Châtillon, Morgex and Pont-Saint-Martin. Additionally, CVA Energie has been managing – with the Enerbaltea brand – the Regulated Market service in the Valle d'Aosta Region since 2014, providing power supply to more than 41,000 customers.

86,500
customers

4.1 TWh
of electricity
sold

4
information
hubs

799
businesses

Distribution

Leadership, paying attention to people, transparency, loyalty and commitment to the environment and the territory are the principles we put in practice every day when providing services for our clients.

Deval is the electric power distribution company of the CVA Group. It is currently the main power provider in Aosta Valley, offering its service to more than 130,000 customers in the 69 councils of the region. This large network comprises more than 4,184 km of high (HV), medium (MV) and low voltage (LV) power lines. High quality service provision is guaranteed thanks to the 24/7 support system and the continuous technological advancements of both the distribution lines and the measurement equipment.

Almost 100% of the power supply involves the use of smart meters thanks to which it is possible to manage everything remotely, for meter readings and contract variations.

1,520 km
of MV power
lines

2,641 km
of LV power
lines

69
councils

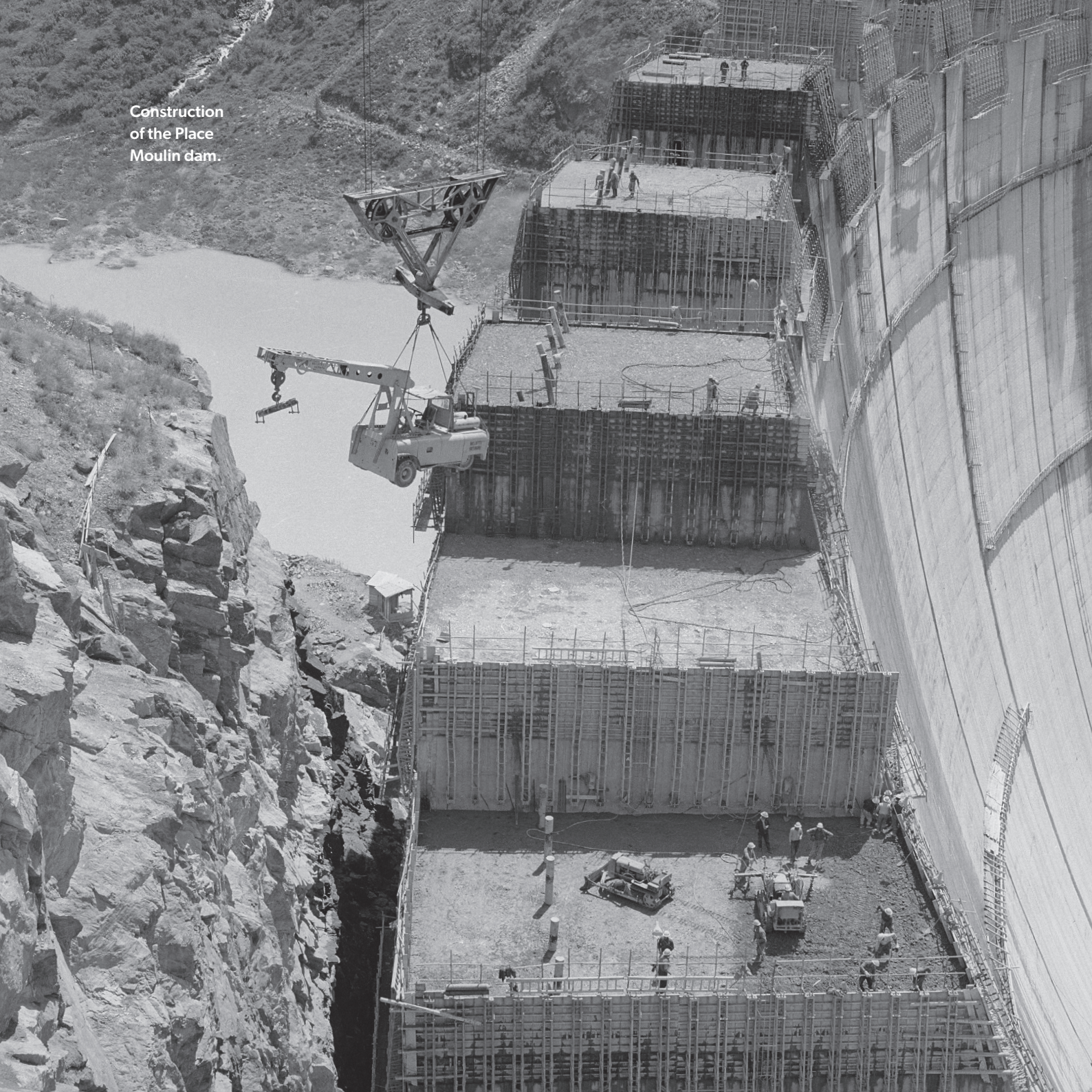
24/7
service

Deval

If you need to ask for maintenance or report electricity issues you can contact us through the free helpline on 800 990 029.

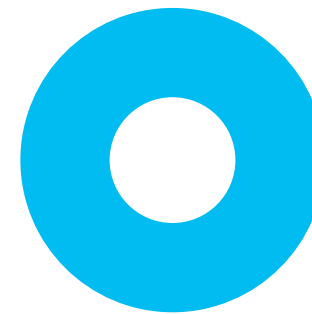


Construction
of the Place
Moulin dam.



Our journey began twenty years ago

The story of CVA is a long lasting journey of more than 20 years, made of crucial choices and the inseparable marriage between nature and people's competences and determination.



In 1995 the Aosta Valley Region purchased its first three hydroelectric power plants – Verrès, Champagne 2 and Lillaz – from ILVA, the steel-making giant. In 1997 it acquired one more – the Issime hydroelectric power plant – from the historic ILLSA Viola Group, another company working in the metallurgic sector. In 1999 the Region presented ENEL with a proposal for the purchase of 50% of all of the power plants of the area. The parties signed the Framework Agreement in the following year. This is a historical document, as Aosta Valley became the first Italian region to obtain a completely local

management of its waters and hydroelectricity production. CVA – Compagnia Valdostana delle Acque (Aosta Valley Water Company) – the company commissioned to manage the new regional assets, was established in Châtillon. On 1st June 2001, the purchase process of the remaining quota of the ENEL infrastructure was completed and CVA officially began the journey that enabled it to become the largest hydroelectric provider in the Aosta Valley Region.



CVA.

**Water:
our past,
our future.**

C.V.A. S.p.A. a s.u.

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