

RENEWABLE ENERGY: CAF'S ACTION IN THE LAST 10 YEARS



ECUADOR



\$22 million dollars

1 project:

› **Hydroelectric Plant DUE Hidroalto**

Contribution to installed hydroelectric capacity: **0.95%**

Energy production: **348 GWh per year**

Potential for supply of net energy generated: **205 thousand households**

GHG emissions reduced annually (2022):

52 thousand tCO₂eq

↳ **1.2%** of the total emissions from electricity generation in the country

BRAZIL



\$1.7 billion dollars

1 project:

› **Chico Mendes solar park**

Energy production: **0.73 GWh per year**

Energy supply to the Municipality of São Caetano do Sul (Development and Environmental Sanitation Program)

GHG emission that would be reduced annually: **270 tCO₂eq**

PERU



\$90 million dollars

4 projects:

› **The Marcona, Tres Hermanas, and Huambos and Dunas wind farms**

› **La Virgen hydroelectric plant**

Contribution to installed wind power: **40.6%**

Contribution to installed hydroelectric capacity: **1.5%**

Energy production: **1,119 GWh per year**

Potential for supply of net energy generated: **373 thousand households**

GHG emissions reduced annually (2022):

486 thousand tCO₂eq

↳ **5.6%** of the total emissions from electricity generation in the country

URUGUAY



\$58 million dollars

1 project:

› **Artilleros Rouar wind farm**

Contribution to installed wind power: **4.3%**

Energy production: **257 GWh per year**

Potential for supply of net energy generated: **93 thousand households**

GHG emissions reduced annually (2022):

26 thousand tCO₂eq

↳ **1.9%** of the total emissions from electricity generation in the country.

CHILE



\$109 million dollars

2 projects:

› **Atacama photovoltaic solar park**

› **oEnergy PMGD Solar project**

Contribution to installed solar capacity: **3.9%**

Energy production: **630.7 GWh per year**

Potential for supply of net energy generated: **289 thousand households**

GHG emissions reduced annually (2022):

190 thousand tCO₂eq

↳ **0.7%** of the total emissions from electricity generation in the country

ARGENTINA



\$60 million dollars

2 projects:

› **Cafayate solar park**

› **Villalonga and Chubut del Norte wind farms**

Contribution to installed solar capacity: **7.4%**

Contribution to installed wind power: **2.4%**

Energy production: **649 GWh per year**

Potential for supply of net energy generated: **217 thousand households**

GHG emissions reduced annually (2022):

277 thousand tCO₂eq

↳ **0.7%** of the total emissions from electricity generation in the country

*tCO₂eq: metric tons of CO₂ equivalent

For more detail, visit:

www.caf.com/impacto-caf