

RENEWABLE ENERGY PURCHASE AGREEMENT (CRP)



PROJECT DESCRIPTION

Producing electricity is responsible for 27.5% of the United States greenhouse gas emissions. These greenhouse gases come specifically from burning fossil fuels for power. Reducing Villanova's fossil fuel consumption will significantly reduce the greenhouse gas emissions from electricity production. Villanova will begin to draw at least 25% of electricity from renewable energy sources by 2021, and 100% by 2030. This will help reduce energy impact and Scope 2 emissions.

PROJECT UPDATES

The renewable energy contract was signed in the winter of 2019/2020 and provides 50% of Villanova's purchased electricity from a hydroelectric source.

PROJECT OUTCOMES

- Eliminate Scope 2 Emissions
- Maintain competitive attractiveness to sustainably minded applicants

AFFECTED METRICS



Metric	Metric Description	2021 Key Results
7.1	Renewable energy share in the total campus energy consumption (Scope 1 and 2).	Buy at least 10% of electricity from renewable sources.
7.3	University investment (% of investments) in support of clean energy research, development, and renewable energy implementation on campus.	
9.2	Scope 1 and 2 net greenhouse gas emissions	Develop a plan to reduce Scope 1 and 2 emissions to meet 1.5 IPCC report by 2030. Buy at least 10% of electricity from renewable sources.
13.1	Scope 1 and 2 net greenhouse gas emissions	