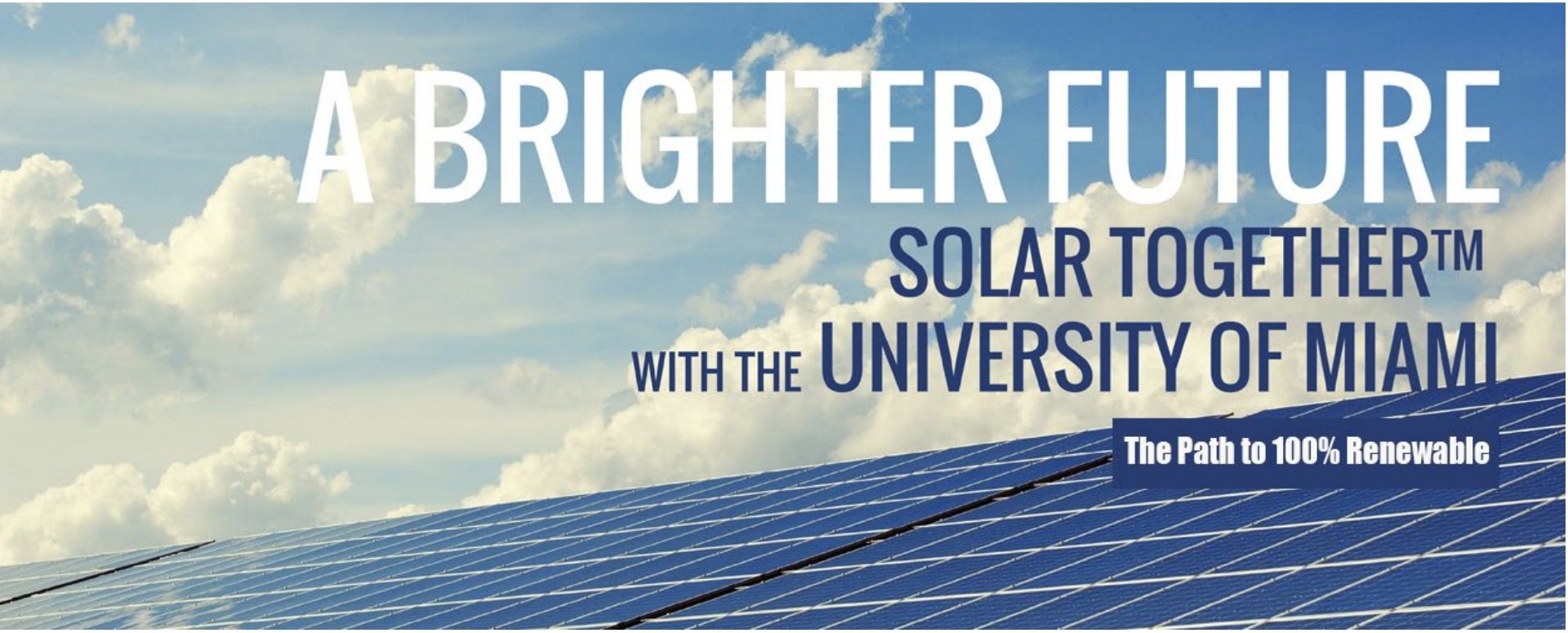
UNIVERSITY
OF MIAMI

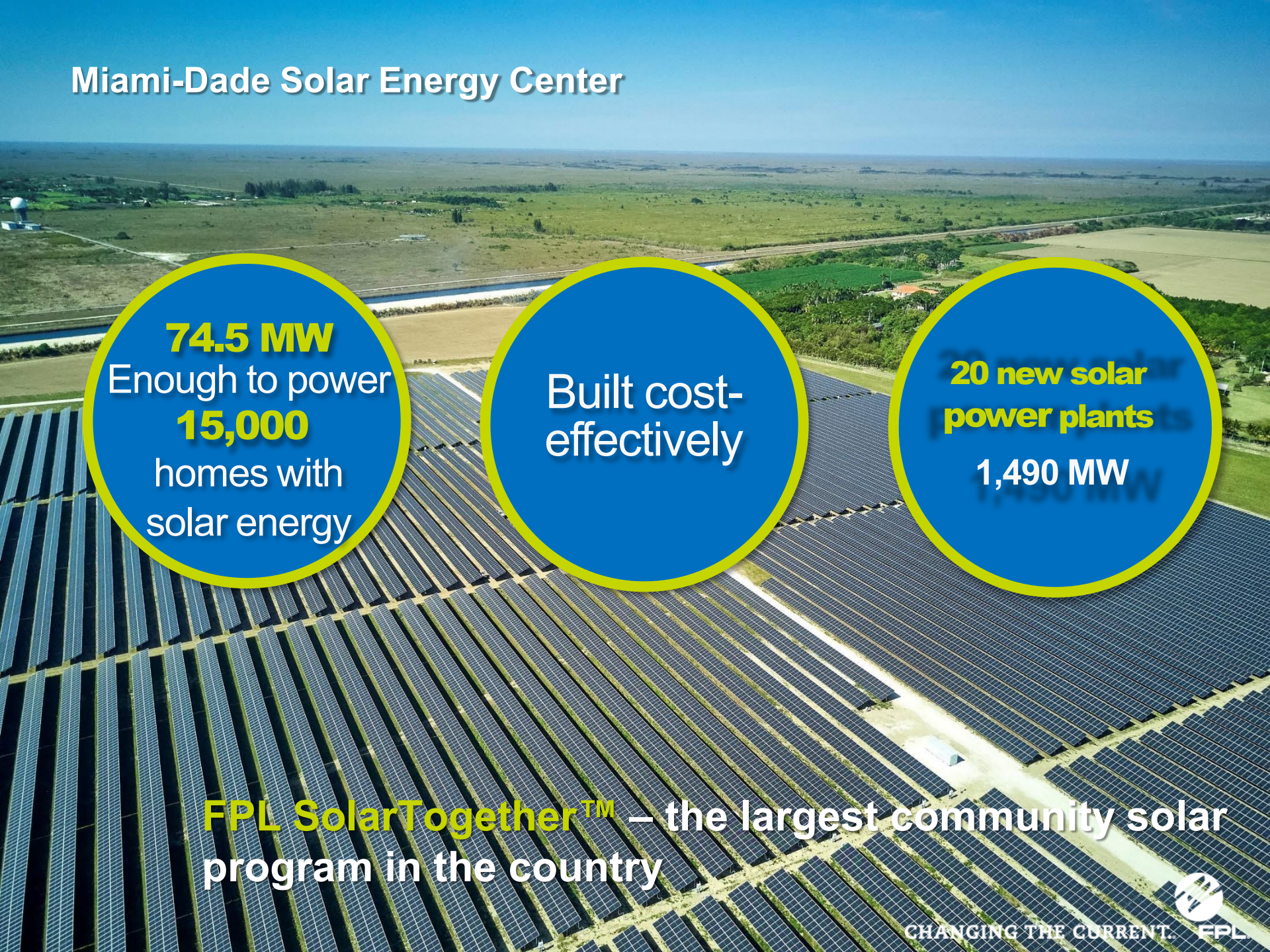


"This partnership with FPL moves the University toward carbon neutrality more quickly and efficiently than we could have achieved independently."
Jessica Brumley, VP Facilities Operations & Planning

About NextEra Energy, Inc.

- World's #1 producer of renewable energy from the wind and sun
- Goal to reduce CO2 emissions rate 67% by 2025, from a 2005 baseline
- Florida's largest solar producer with 28 solar energy centers currently in operation

Miami-Dade Solar Energy Center



FPL SolarTogether™ – the largest community solar program in the country

CHANGING THE CURRENT. FPL

Battery integration helps improve the Predictability and reliability – of solar power

Largest
combined
AC-coupled
solar + storage
operating in U.S.

Benefit of a "Offsite Solar Energy agreement"

UNIVERSITY
OF MIAMI

Benefit of this "Offsite Solar Energy agreement":

> Our subscription could cover 100% of our energy load

> No panels on our roofs – no equipment needed

> No upfront costs

> Subscription over 30 years: buffer against future price volatility

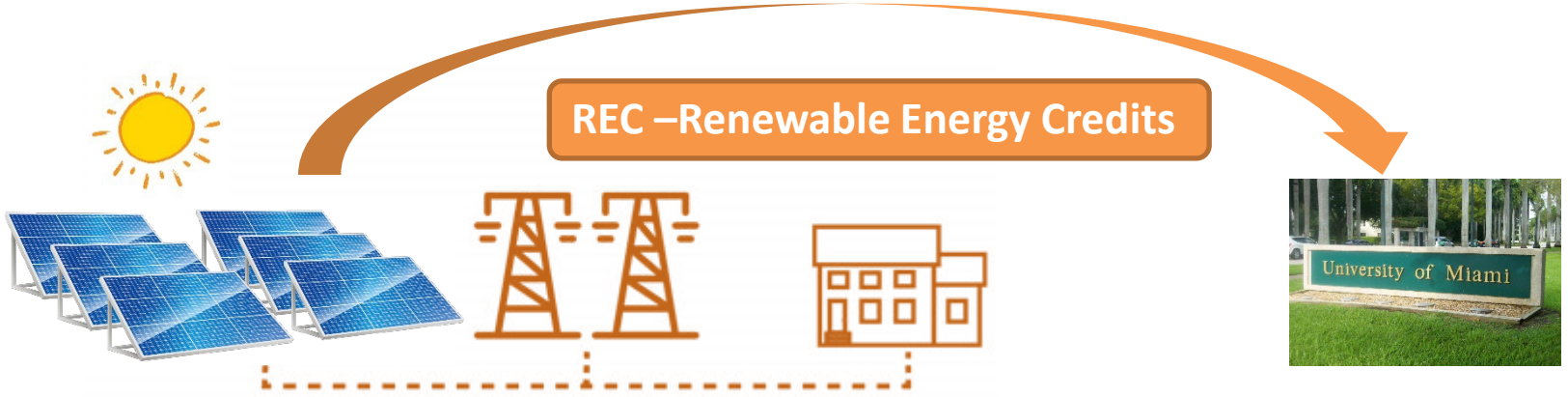
> UM retains the Renewable Energy Credits associated with our load and can use it to offset our carbon emissions.

>"Roof Top Solar energy" is important but even covering every single roof of our campus with PV systems would not be sufficient to match our demand in electricity.

UNIVERSITY OF MIAMI

HOW IT WORKS

Participants do **not draw power directly** from the community solar energy sites, but rather are billed and **credited for a share or portion of the community solar** to which they subscribe.

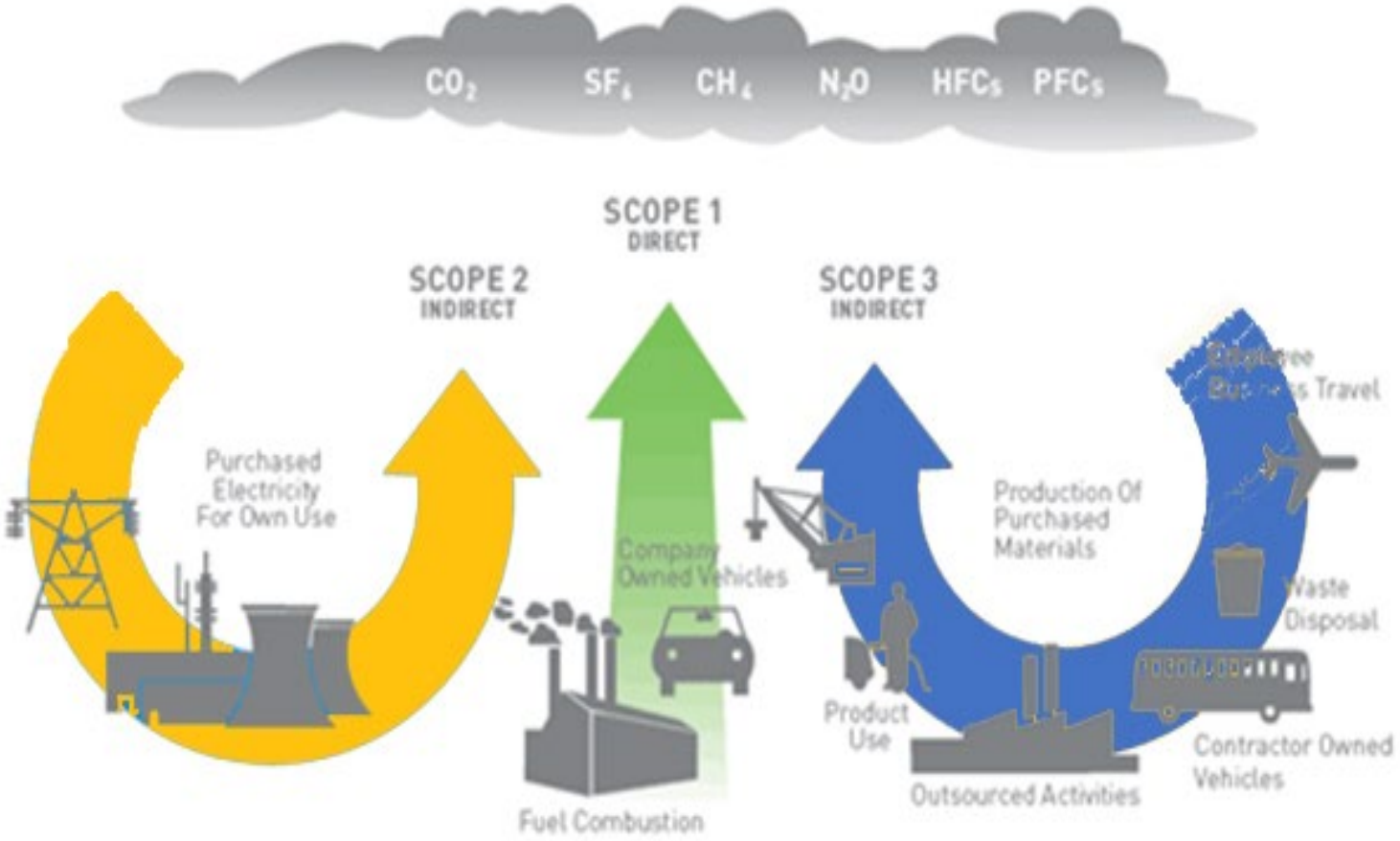


1 REC = 1 Megawatt hour of solar electricity

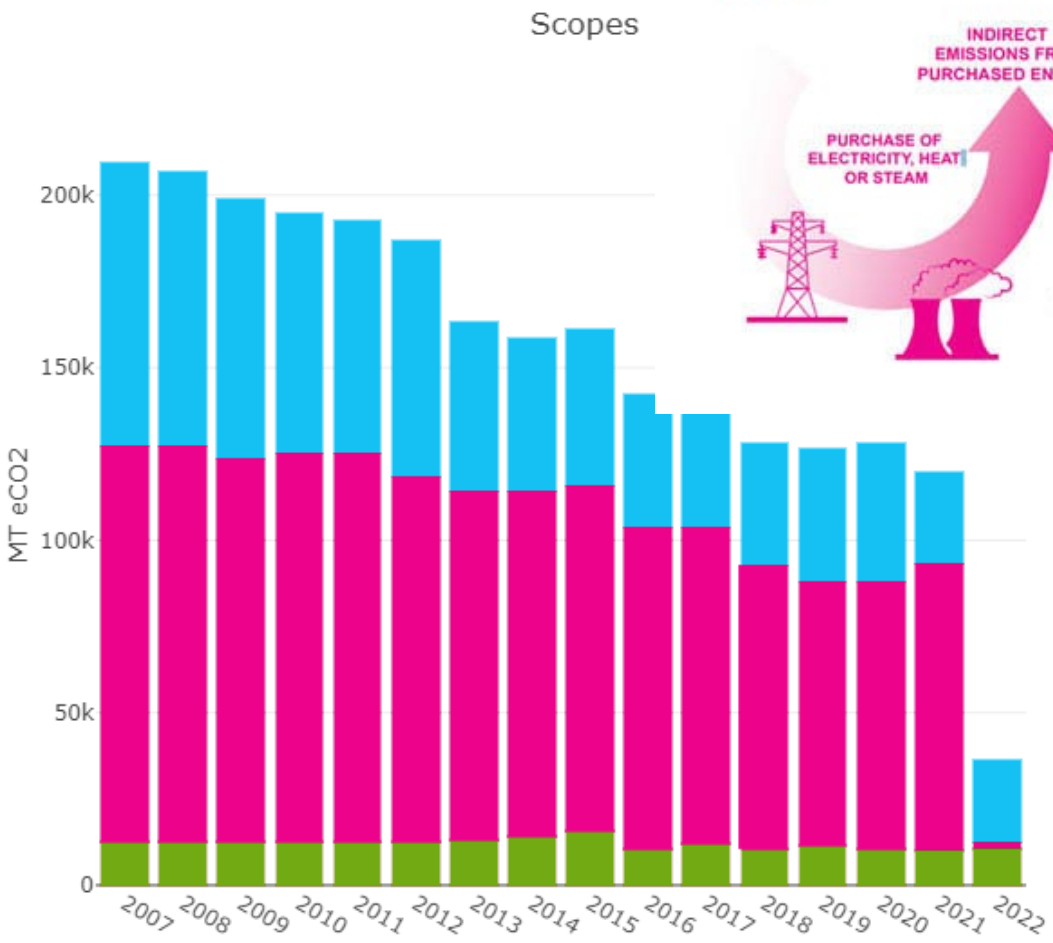
The 2019 agreement covered 279 Megawatt hours

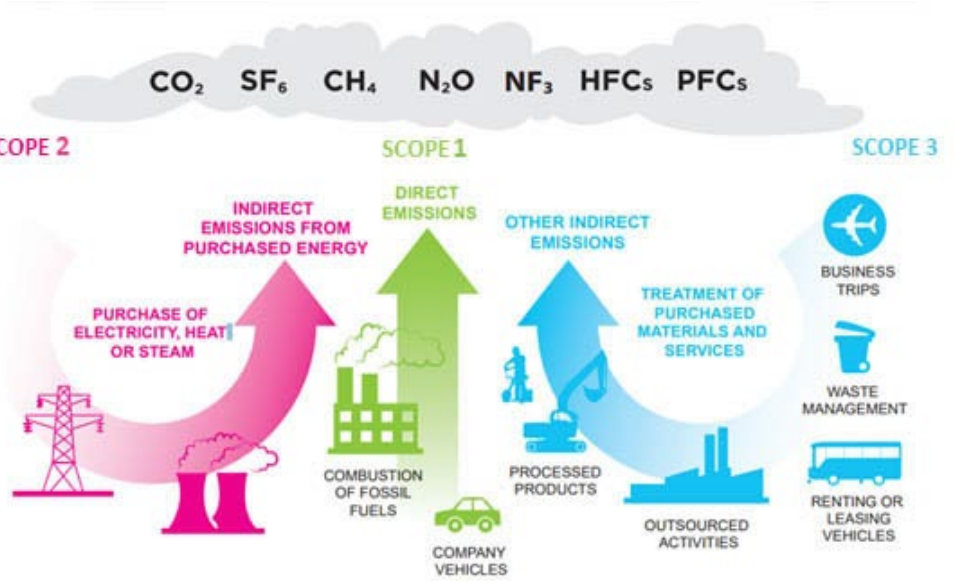
Carbon Footprint

UNIVERSITY
OF MIAMI



Our Carbon Footprint





20 % reduction from 2007 levels by 2020: Done

40% reduction from 2007 levels by 2030: On track

Carbon Neutral by 2050

ROOFTOP SOLAR at the U

Student Government ECO Agency installs a 20 KW Solar system on the Hurricane Food Court roof.

90 KW roof top Photovoltaic system at the Fieldhouse Practice Building

STUDENT GOVERNMENT ECO AGENCY


Buildings
70 KW Solar System at the Frost Studios North and South