

# Energy-as-a-Service (EaaS) Savings Using Trigeneration



RENEW Energy Partners is a decarbonization firm with the mission of helping building owners in overcoming the challenges of decarbonizing their properties through creative finance and engineering solutions.

EaaS empowers corporate building owners to prioritize their core business activities while entrusting the management of their energy systems to a third party. RENEW Energy Partners collaborates with large portfolio owners, offering Energy-as-a-Service solutions to finance, implement, and operate clean energy systems, ultimately reducing carbon-based energy consumption.

- ▶ RENEW collaborated with a microchip manufacturer to install a Trigeneration system that includes combined heat and power with a battery energy storage system and a microgrid controller to reduce carbon emissions and improve resilience
- ▶ The project blends finance streams and incentives to implement projects that reduce the sites' carbon emissions by 1,800 MT annually while improving net operating income and operational resilience

