

The estimated greenhouse gas emission reductions are equivalent to taking over 114,000 cars off the road for a year.

According to PCGS faculty and co-author of the study, Dr. TH Culhane, Director of Climate Change, “This report demonstrates that as the need for investment in sustainability and resiliency in the built environment grows, so, too, will the need for innovative policies in Florida such as PACE. The program can be further expanded to increase the implementation of solar energy in our “Sunshine State” and protection from extreme weather events in our hurricane prone state. The expansion of PACE in Florida can also help those in our communities who otherwise could not make these types of home improvements.”

PCGS faculty, Dr. Pradeep Haldar, study co-author, further explains, “This study builds upon and adds to a growing body of research across the country analyzing the public policy impacts of PACE financing, including the University of Southern California’s Schwarzenegger Institute, the Lawrence Berkeley National Lab, the U.S. Department of Energy and many others. Using the innovative financing model in Florida alone, we identified nearly 40,000 projects implemented by property owners for energy efficiency, renewable energy and hurricane mitigation improvements with \$848 million in investments made by Ygrene since inception.”

The Patel College of Global Sustainability plans to further expand upon this research, analyzing how PACE programs could integrate into existing and emerging State policies to address natural disaster resiliency and sustainability. A complete copy of “Public Impacts of Florida’s Property Assessed Clean Energy (PACE) Program” is available at

The Patel College of Global Sustainability was established in 2014 as the newest degree-granting college at the University of South Florida. The academic mission of PCGS is advancing human well-being through sustainable development by fostering social, economic and environmental sustainability. The College accomplishes this through teaching, research, student mentoring and community outreach, as well as by generating practical knowledge and developing innovative technologies, skills and policies. Drawing on various dehollege