

## **GREEN PAPER SERIES 2018 SUMMARY**

Full report available on May 1 at www.ioes.ucla.edu/project/greenpapers

## **Unlocking the Efficiency Opportunities in Small Buildings**

This report provides a set of common recommendations for buildings, 50,000-100,000 sq. ft, to be able to achieve energy and water efficiency targets set out by the city of Los Angeles. It focuses on the 5 most common building types in the given size range (office, retail, lodging/hotel, warehouse and education) and identifies the measures with the highest energy- and water-savings potential for these buildings, along with the associated cost savings.



Small and midsized buildings have a significant potential to reduce water and energy use through operational changes and new technology implementation, saving resources and money.

Authors: Tomoko Kanda (MURP '19), Jason Beard (B.A.' 19), Sonali Abraham (D.Env.'20)