

# Columbia World Projects to Launch Initiatives in Ghana, Uganda

Winter 2019-20



Ghanaians install a low-emissions stove. (Courtesy of Darby Jack)

**Columbia World Projects**, an initiative that helps academics connect with outside organizations to solve real-world problems, has announced two new programs aimed at improving public health and energy access in Africa. The first, led by Columbia public-health professor [Darby Jack](#) in collaboration with researchers from the University of California at Santa Barbara and the government of Ghana, will promote the use of clean-burning stoves in parts of Ghana where most people still cook over polluting open fires. The second, led by Columbia engineering professor [Vijay Modi](#) and colleagues from the [School of International and Public Affairs](#), will design new data-driven methods of mapping energy demand in Uganda. The team's research will guide UN efforts to expand access to sustainable energy throughout the country.



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