Prakhar Mehta

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Prakhar joined SusTec for his master's thesis in Energy Science and Technology (M.Sc.) in December 2018. In his thesis, co-supervised by the [Chair of Architecture and Building Systems](http://www.systems.arch.ethz.ch/) (D-ARCH), he uses agent-based modelling to model the adoption of solar photovoltaics in Zurich with the current regulations in place, both on the individual and community scale, using high resolution solar potential and electricity demand data from [City Energy Analyst](https://cityenergyanalyst.com/) models of Zurich's Alt-Wiedikon district.

Prakhar holds a B.Sc. in Electrical Engineering from Sardar Patel College of Engineering in Mumbai, India. Before joining SusTec, he gained professional and international experience while working as an R&D Intern at [ABB Switzerland](https://new.abb.com/ch)'s DC GIS group in Zurich and as an Intern at [The Tata Power Company Limited](https://www.tatapower.com/)'s Transmission and Distribution department in Mumbai. He is interested in climate change mitigation, sustainability and urban distributed renewable energy systems, and how these interlink with technology, economics and society.