

Domestic Heat Comfort



Short name

Domestic Heat Comfort

Formal name

Domestic Heat Comfort for Energy Poverty and Climate Adaptation

Contact person

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Institution/Organisation

Mekanda Adalet Derneği (Center for Spatial Justice)

Website

<https://mekandaadalet.org/program/enerji-yok-sullugu-ve-ev-ici-isi-konforu/#tab-id-1>

Twitter

<https://twitter.com/mekandaadalet>



Discovering the roots of climate action inside our homes with households



Summary

Our project is a contribution to the climate & social justice struggle to increase people's resilience, influence public opinion through creative storytelling methods, and raise the awareness of policymakers by producing quantitative and qualitative data on the vulnerability of individuals and households regarding energy poverty and heat waves. The project proposes a participatory research framework to study disparities in domestic heat comfort as a function of energy poverty as well as citizens' resilience to extreme heat events in different neighborhoods of Istanbul, a metropolis that is prone to both heat waves and cold blasts between June - December 2023. By working with diverse urban communities vulnerable to climate change at varying degrees, we plan to recruit and train citizens of different ages, gender, and ethnic groups to record and report domestic heat changes via heat&humidity sensors.