

Set up community science projects

Solutions can be co-designed with local communities and best practices can be implemented through direct collaboration via community science projects, e.g. collaborating with homeowners to co-design solution-oriented studies. Barriers to the adoption of clean fuels and cookstoves include affordability and a misconception of a change in the taste of food. Training programs and demonstrations can address misconceptions to reduce the use of polluting fuels. These programs can improve local awareness of in-kitchen air pollution exposure and mitigation measures among homeowners, builders, local councils, and regulatory bodies. Community science and participatory research can also enable individuals to share their experiences and/or concerns (e.g. healthy cooking practices) with researchers and policymakers for all-around actions for plausible adoption and implementation.



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