



In many parts of the world, cooking over an open fire remains common | Photo source [Timothy Meinberg / Unsplash](#)

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SIMPLE COOKSTOVE DESIGN IMPROVES COMMUNITY HEALTH AND REDUCES POLLUTION



ARCHITECTURE & DESIGN

The mud and lime-plaster stove uses agricultural waste as fuel

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Takeaway:

In September 2021, the World Health Organization (WHO) reported nearly four million premature deaths attributable to poor air quality from cooking with polluting stoves and open fires. With 2.6 billion people regularly cooking in this way, the global healthcare costs are immense. Children

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nia miss school, and long-term exposure increases additional health risks in adults. The latest Air Quality Guidelines provide a framework for bringing national air quality to the recommended levels for healthy communities. Innovators working to make clean air accessible to all are playing an important part in making local solutions available more quickly.