SUSTAINABLE SOLUTIONS FOR A BETTER FUTURE

SUPPORTING CLIMATE ACTION









Right now over **Three Billion** people globally rely on biomass fuels (wood, charcoal, dung) for

cooking, significantly impacting Least Developed Countries (LDCs).

But the cost is high.

Women Children:

The Most Vulnerable to the Health Impacts of Traditional Cooking Methods

Over **4 million premature deaths** annually are linked to indoor air pollution caused by cooking with biomass fuels. Women and children are disproportionately affected by this issue. Women, who are responsible for much of the cooking in many households, face increased risks of chronic respiratory diseases like **COPD** and **lung cancer**.

<image>

Children, particularly those under the age of five, are also highly vulnerable to the harmful effects of indoor air pollution, with **50% of pneumonia deaths** in children under five directly related to cooking smoke. As children spend a significant amount of time near cooking areas, their developing lungs are at high risk. This makes improving air quality through clean cooking solutions crucial for their health and well-being.



Environmental Damage

Inefficient biomass fuel use leads to **deforestation**, **biodiversity loss**, and increased carbon **emissions**, worsening climate change. OPEC Fund, WBA)



Economic Strain

Time-consuming fuel collection limits education and employment opportunities, particularly in **LDCs**, trapping families in a cycle of poverty.

There Are Better Cleaner and more sustainable solutions.

By switching to modern, energy-efficient cooking solutions powered by renewable energy, we can reduce indoor air pollution, improve health outcomes, and help slow the progression of climate change. Electric induction cooktops provide a safe, clean, and sustainable alternative to biomass cooking, offering a viable solution for LDCs.

Electric Induction Cooktops

A cleaner, safer, and more sustainable alternative.





Zero indoor emissions

Improving air quality and reducing health risks.



Energy efficiency

Induction cooktops use **90% of the generated energy,** compared to **40% in traditional stoves.** (Orfonline.org)



Faster cooking times

Freeing up time for work, education, and family activities.



Reduced deforestation

Preserving vital ecosystems and promoting reforestation.



Lower household fuel costs

Helping families save money in the long run.

At Smart Lifestyle Australia



5% of profits go toward funding clean cooking solutions in Least Developed Countries (LDCs).



We're working with governments, NGOs, and renewable energy providers to ensure that clean, sustainable cooking solutions are accessible to those who need them most. Our goal is to align with the **UN Sustainable Development Goals** (SDGs) to create a positive global impact.

SDG 3

Ensure healthy lives and promote well-being for all at all ages.

SDG 7

Ensure access to affordable, reliable, sustainable and modern energy for all.

SDG 13

Take urgent action to combat climate change and its impacts.

By switching to electric induction cooktops, we can:



Improve air quality and prevent disease Healthier homes, healthier lives.



Reduce household fuel costs and save families money Financial savings over time that improve lives.



Free up time for education, work, and a better quality of life ■ Empowering women, children, and families to achieve more.



Protect forests and fight climate change ■ Preserve ecosystems for future generations.



Millions of families need our help.

Together, we can create a healthier, more sustainable future.

Join us in building a smarter and electrified future!

References

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