

# Translations:Insulated Solar Electric Cooker (ISEC)/5/en

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According to the World Health Organization, 3 billion people in the world cook with biomass and coal; consequently, 4 million people die from associated emissions. In many communities, biomass cooking has lead to deforestation and can cause harmful pollution to the environment. Women are threatened by sexual assault when they leave their communities to collect firewood or purchase coal. The purpose of our research is to minimize the environmental impact and health issues that arise from biomass cooking.