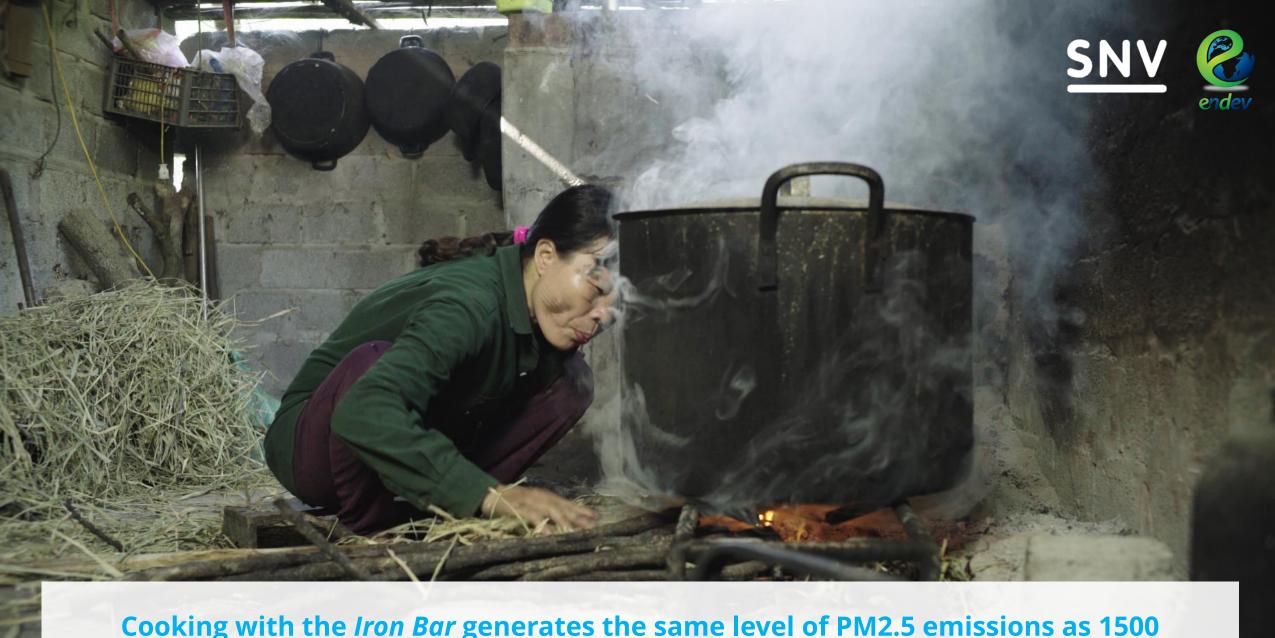






Every time she cooks with her *Iron Bar*, high levels of smoke and soot are created which expose her to *life threatening diseases*



Cooking with the *Iron Bar* generates the same level of PM2.5 emissions as 1500 cigarettes per cooking hour which has a negative impact on the cook's health

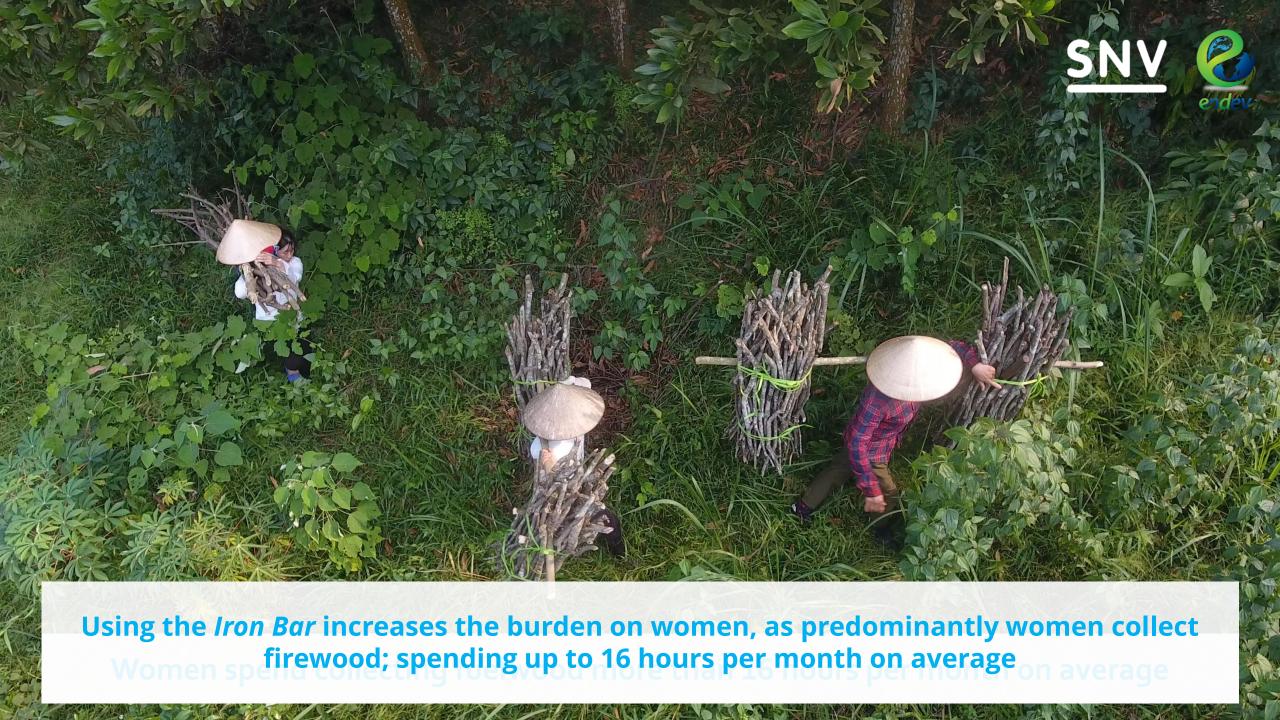






As Ms. An (50), many Vietnamese rural households remain in a serious predicament by using their traditional cookstoves









The magnitude of this cooking predicament called for action



SNV and Energising Development combined efforts to accelerate the market to introduce Advanced Biomass Cookstoves (ABCs) in Vietnam and the region

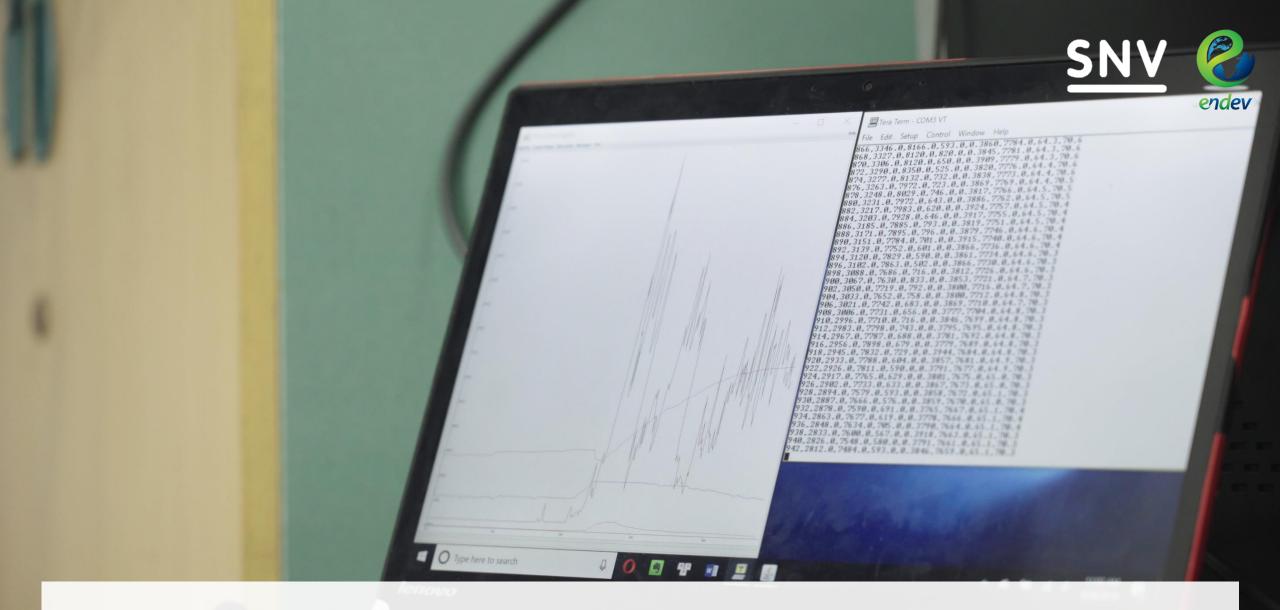




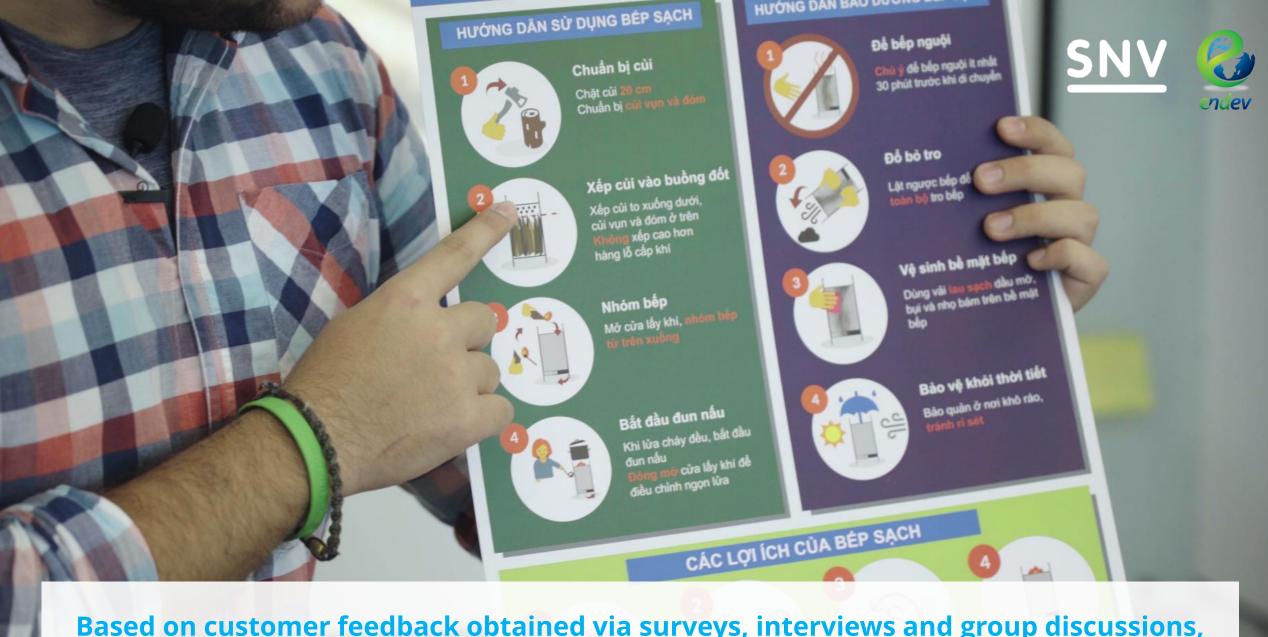
These Advanced Biomass Cookstoves offer the opportunity to cook both indoors and outdoors, with a higher energy efficiency, lower fuel consumption, and less smoke



The promoted stove models are tested in the Hanoi University of Science and Technology (HUST) Laboratory for their quality, total emissions, fuel savings and safety



Once the stove models comply with the project's criteria, they are able to enter the market with support of Results Based Financing (RBF)



Based on customer feedback obtained via surveys, interviews and group discussions, Behavioural Change Techniques are applied to ensure higher usage levels



the ABC (from benefits to operation and maintenance)



Ms. An had the opportunity to ask questions in an open setting and hear about the experiences from other participants





Ms. An claimed that the stove demonstration and group discussion gave her higher confidence and trust on the ABC to decide to try it out





The stove's design allows for constant feeding, which is closer to how people are used to cook. Moreover, the project stimulates a transition to modern energy like LPG and electricity to further reduce health risks; especially for women and children



Ms. An was happy to be able to breathe normally and prepare her cooking tasks without watery eyes or any other ailments attributed to the *Iron Bar*



After using the ABC in combination with Behaviour Change Techniques, Ms. An has reduced her risk to harmful emissions as her kitchen now emits an equivalent of 93% less cigarettes per cooking hour than before



Like Ms. An, tens of thousands of households in Vietnam have benefited from the ABC Programme developed by SNV and Energising Development



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