




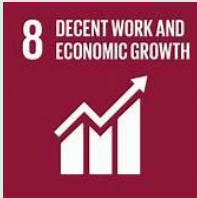



## PROJECT INFORMATION NOTE

<b>Project Proponent Information</b>		
1	Organization name	C-Quest Capital Stoves Asia Limited
2	Address	Brumby Centre, Lot 42, Jalan Muhibbah, 87000 Labuan
4	Country	Malaysia
<b>Key Program Information</b>		
5	Project Title	Distribution of ONIL Stoves – Project 1 and Project 2
6	Brief description of the project	<p>Guatemala, the largest economy in Central America has ~48% of its total population of ~18 million living in predominantly rural areas with limited resources and constrained access to basic services. It is noteworthy that majority of the rural households still rely on traditional three-stone fire cookstoves that use either firewood or charcoal for meeting their daily cooking energy demands. The inefficient cookstoves release harmful air emissions causing indoor air pollution and, hence impacting the vulnerable sections of the communities, especially women and children. In addition, the amount of time spent on collecting firewood and cooking also adds to the drudgery of women in the rural communities. The project intends to improve the cooking scenario of the rural population by distributing clean and efficient cookstoves.</p> <p>With proven efficiency of around 31.7%, the project stoves (ONIL Stoves) burn wood more efficiently requiring much lesser quantity of wood to prepare same meals while reducing the exposure of the household members to harmful emissions. The Stove is made of concrete block with combustion chamber, griddle multi pot top and has been designed keeping in mind the local food preferences, to ensure greater acceptance within the community and its continued use.</p> <div style="text-align: center;">  </div> <p style="text-align: center;">Figure 1: ONIL “Plancha”</p> <p>The project will lead to the following benefits and co-benefits to the end-users, thus, improving the overall quality of life and helping in achieving the outlined sustainable development goals:</p>

			<p>Reduced consumption of fuelwood for daily cooking needs (SDG 7)</p>
			<p>Provision of access to basic services (SDG 1)</p>
			<ul style="list-style-type: none"> <li>• Reduced exposure to harmful air emissions and respiratory and cardiovascular ailments (SDG 3)</li> <li>• Reduced risk of burns and other injuries (SDG 3)</li> <li>• Improved quality of life due to healthier, cleaner and enhances socio-economic status of the beneficiaries (SDG 3)</li> </ul>
			<ul style="list-style-type: none"> <li>• Reduction in the time spent for collecting fuelwood as well as cooking (SDG 5)</li> <li>• Increased time savings, i.e., more productive time left (by cutting cooking time) (SDG 5)</li> </ul>
		<p>Money Savings</p>	<p>Reduced monthly expenditure, if any, on purchasing fuelwood</p>
			<ul style="list-style-type: none"> <li>• Generation of employment opportunities (SDG 8)</li> </ul>
			<ul style="list-style-type: none"> <li>• Reduction in net CO<sub>2</sub> emissions released into the atmosphere (SDG 13)</li> </ul>

		The Project will be developed under the Verified Carbon Standard (VCS) and SD VISTA (The Sustainable Development Verified Impact Standard) seeks to obtain SD VISTA labelled Verified Carbon Units (VCUs) to increase the affordability of the installation of cookstoves at extremely subsidized rates thereby allowing diffusion of improved cookstove technology to the sections of society that cannot pay for it and thereby are denied its advantages.
7	Environmental benefits of the Project	<p>The demand for fuelwood for cooking and heating is often cited as the most important cause of deforestation, ahead of other demands for forest products such as furniture and paper. But fuel wood use does not only lead to destruction of forests. A more immediate effect is rise in indoor air pollution leading to a range of heat and lung related diseases.</p> <p>The present project aims to tackle the twin issue of exposure to harmful emissions and degradation of forests by introducing efficient cookstoves which will be installed in residential premises across Guatemala. The cookstoves have been designed to consume less amount of fuel thereby saving wood and will also produce less smoke thereby improving the air quality as compared to the traditional cookstove.</p>
8	Socio Economic benefits of the Project	<p>The socio-economic benefits of the Project are</p> <ul style="list-style-type: none"> <li>• Opportunity of employment generation at various stages of project implementation</li> <li>• Reduction in economic burden of the households as they will be required to purchase less fuelwood</li> <li>• Reduction in time spent in wood collection, resulting in more time for other economic activities</li> <li>• Improvement in quality of life of particularly the women as they are the ones who spend maximum time in the vicinity of the cookstoves</li> </ul>
9	Duration of the Project	7 years; Renewable twice
10	Methodology Applied	VMR0006: Methodology for Installation of High Efficiency Firewood Cookstoves, Version 1.1

<b>Location of the Project</b>		
11	Village	Across several locations in Guatemala
12	District	Across several locations in Guatemala
13	State	Across several locations in Guatemala
<b>Contact Person</b>		
14	Name	Mr. Tridip Kumar Goswami

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15	Email	cqc_csat@cquestcapital.com
16	Contact No.	+91 8075519856

**LIST OF ABBREVIATIONS:**

SDG: Sustainable Development Goal

SD VISTa: The Sustainable Development Verified Impact Standard

VCS: Verified Carbon Standard

VCU: Verified Carbon Unit