

# GROUPED PROJECTS FOR VIET NAM COOKSTOVE PROGRAM



**PHASE 2**

**PROJECT ID**

VCS 3836

Updated version

[www.carbonvietnam.com](http://www.carbonvietnam.com)

# PROPONENT

---

<b>Organization name</b>	Sustainability Investment Promotion and Development Joint Stock Company (a member of INTRACO Holdings)
<b>Contact person</b>	Mr. Hoang Anh Dung
<b>Title</b>	Chairman
<b>Address</b>	6th Floor, Hop Long Building, No.1, 59 Lang Ha Street, Ba Dinh District, Hanoi, Vietnam
<b>Telephone</b>	+84 243 519 0955
<b>Email</b>	info@carbonvietnam.com
<b>Website</b>	www.carbonvietnam.com

# DESCRIPTION

**The project activity targets households with no previous improved cookstove (ICS) access and often use traditional three-stoned cookstoves for cooking. The geographical boundary is in Vietnam. ICSs are distributed free of cost to users. Sustainability Investment Promotion and Development Joint Stock Company (SIPCO) financed the implementation of the project in full.**

**The Project activity aims to reduce wood fuel consumption and contribute to improving public health problems. It also promotes the dissemination of energy-efficient ICS, which will reduce deforestation and forest degradation in Vietnam through the participation of the people in adopting energy-efficient stoves.**

**This also contributes to improvement in the quality of life of Vietnamese people through the reduction of drudgery, time and money spent on fuel wood collection, and the improvement of indoor air pollution. Globally, the project contributes to sustainable development and climate change response by reducing the emission of GHG into the atmosphere.**

**SIPCO has coordinated with the Vietnam Women's Union, which is an agency with all levels from central to local (village, hamlet). They are close to the households and can select the correct beneficiaries.**

**According to the contract, the VWU shall select the correct beneficiaries, coordinate with SIPCO in distribution, instruct the households to use the ICS, be the focal point of contact, and help SIPCO periodically monitor the use of distributed ICS.**

# CREDITING PERIOD

The Grouped project distributes 280,000 ICSs to targeted households for free. All the project instances included in this grouped project shall be from Vietnam only. The estimated annual average GHG emission reductions of the grouped project is 265,486 tCO<sub>2</sub>e/annum.

Audit Type	Period	Program	VVB Name	Number of years
Validation	From 22 to 23/05/2023	VCS	Carbon Check (India) Private Limited	-
Total		1	1	



**Start date of crediting period:**  
01/07/2023

**End date of crediting period:**  
30/06/2033

**Total number of years:**  
10 years, 00 months



**116,737  
tCO<sub>2</sub>**

has been issued for the first  
credit period (from 01/07/2023  
to 29/02/2024)

**1 carbon credit  
=  
1 tCO<sub>2</sub> reduction**

# ESTIMATED GHG EMISSION REDUCTIONS OR REMOVALS

Year	Estimated GHG emission reductions or removals (tCO2e)
2023	68,813
2024	214,502
2025	370,838
2026	342,985
2027	316,757
2028	292,068
2029	268,837
2030	246,989
2031	226,449
2032	207,149
2033	99,473
<b>Total estimated ERs</b>	<b>2,654,860</b>
<b>Total number of crediting years</b>	<b>10</b>
<b>Average annual ERs</b>	<b>265,486</b>

# TECHNOLOGY

---

## Improved TK90

As per the water boiling test conducted by the third-party energy laboratory, the thermal efficiency of the improved TK90 ICS is tested to be 30.25%. The ICS has a calculated lifespan of at least 10 years.

The TK90 stove allows for significant savings of firewood compared to traditional stoves and is especially suitable for the cooking habits of the people in the target group. Its design ensures efficient combustion of fuel and cleaner fire and therefore uses considerably less fuel as compared to traditional stoves. This means speedy cooking, time and fuel savings, cleaner pans, kitchen walls, and a cleaner indoor atmosphere.



This cookstove model is being produced and planned for distribution for project activities instance in the grouped project. Other cookstove models will be added later if there are plans to distribute them.

The project promotes energy efficient improved cooking stove (ICS) which directly reduces fuelwood consumption, which are non-renewable biomass having higher emission factor. As an associated benefit, the project directly helps reducing the rate of deforestation in the host country.

# OWNERSHIP

---

The ownership of carbon credits is exclusivity with the Sustainability Investment Promotion and Development Joint Stock Company (SIPCO). SIPCO is the Coordinating and Managing Entity of the grouped project, and the ownership of carbon credits shall be demonstrated through the following indicative information:



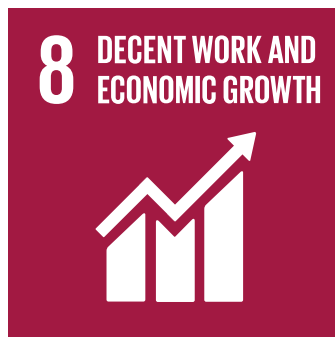
SIPCO purchases improved cookstoves (ICS) directly from the cookstove manufacturer named Viet Charcoal Production Company Limited. The cookstove purchase contract shall be signed between the two parties for each project activity (project instance) in these grouped projects. Every contract shall be attached with a statement or/and a beneficial agreement between the project owner (SIPCO) and the cookstove manufacturer. The statement and/or the beneficial agreement confirm that all carbon credits from the purchased cookstoves for the project activity shall be returned to the project owner without affecting the result with the cookstove manufacturer.



On the other hand, although ICS beneficiaries possess ownership of the cookstove, before installation of each project instance, beneficiaries enter into a beneficiary agreement with SIPCO and prove the SIPCO ownership of the credits through the following declaration “Irrevocably transfer all rights to any Carbon Credits that may be generated by the operation of the improved cookstove to SIPCO, and to take all reasonable steps to affect such transfer; I irrevocably waive any rights to Carbon Credit in exchange for the free supply of the improved cookstove”.



# THE PROJECT HAS BEEN VALIDATED TO SATISFY THE FOLLOWING SDGS:



**THE GLOBAL GOALS**

# CONTACT US

---

We work to reduce poverty and improve the local environment while slowing climate change. We develop projects that help people access energy-efficient cookstoves, safe drinking water, and renewable energy. We leverage carbon finance and social finance to bring these projects to scale.

**We thank you for your continued support  
in our efforts to contribute to the SDGs.**

## Contact

**SIPCO - A member of  
INTRACO Holdings**

No. 1/59 Lang Ha, Ba  
Dinh, Hanoi, Vietnam  
+84 243 519 0955  
[www.carbonvietnam.com](http://www.carbonvietnam.com)  
[info@carbonvietnam.com](mailto:info@carbonvietnam.com)

