



**SDG Impact Tool for Assessing  
Contribution Towards SDGs**

3 February 2022



# GOLD STANDARD

Gold  
Standard for  
the Global  
Goals

- Non-profit certification standard
- SDG impacts core to each project

Rigorous  
methodologies

- 30+ methodologies
- Across land use and forestry, energy and community services

High-impact  
activities

- 2000 projects in over 80 countries
- With 350 project developers

Climate and  
development  
impacts

- 160m tonnes of CO<sub>2</sub> reduced
- \$23bn in shared value

ISEAL Code Compliant



CORSIA-eligible



ICROA-endorsed



## SUSTAINABLE DEVELOPMENT UNDER GOLD STANDARD

- “All projects shall demonstrate a clear, direct contribution to sustainable development, defined as making **demonstrable, positive impacts on at least three Sustainable Development Goals (SDGs)**, one of which must be SDG 13. These are referred to as SDG Impacts”
- “SDG Impacts shall be **a primary effect – an intentional, direct effect of the project** and shall not be ‘one off’ or an effect generated in design, construction, distribution, start-up or decommissioning of the Project.”
- “The Project shall identify the potential SDG Impacts provided by the Project by **comparing the Project Scenario to the Baseline Scenario**. The SDG Impacts shall be demonstrated as making a positive effect beyond what would reasonably be expected to occur in the Baseline Scenario.”
- “The Project shall identify the relevant monitoring indicators and/or monitoring parameters and **define the monitoring approach in the Project Design Document** to inform future Monitoring Reports.”



# SUSTAINABLE DEVELOPMENT UNDER GOLD STANDARD



IMPACT REGISTRY

CREDITS

PROJECTS

✓ LOGIN

ALL PROJECTS

Project Status: Gold Standard Project Certified

Country

Project Type

✕ CORSIA

🔍 Search...

GS10739	Nepal Biogas Support Program-CPA 10: 10,589 digesters by Alternative Energy Promotion Centre		Certified		Biogas Heat	Nepal	<a href="#">VIEW</a>
GS10716	Improved cook stoves and sustainable charcoal initiative, CPA 1 by atmosfair gGmbH		Certified		Energy Efficiency Domestic	India	<a href="#">VIEW</a>
GS10662	Vaayu India Wind Power Project in Jaisalmer, Rajasthan (GS5013 CER to VER conversion) by Wind World (India) Limited		Certified		Wind	India	<a href="#">VIEW</a>
GS10661	Vaayu India Wind Power Project in Gujarat (GS3958 CER to VER conversion) by Wind World (India) Limited		Certified		Wind	India	<a href="#">VIEW</a>
GS10659	GS5658 VPA 18: Water is Life, Madagascar by Carbonsink (Carbonsink Group S.r.l.)		Certified		Energy Efficiency Domestic	Madagascar	<a href="#">VIEW</a>
GS10658	GS5658 VPA 17: Water is Life, Madagascar by Carbonsink (Carbonsink Group S.r.l.)		Certified		Energy Efficiency Domestic	Madagascar	<a href="#">VIEW</a>
GS10657	GS5658 VPA 16: Water is Life, Madagascar by Carbonsink (Carbonsink Group S.r.l.)		Certified		Energy Efficiency Domestic	Madagascar	<a href="#">VIEW</a>
GS10656	Enercon Wind Farm (Hindustan) Ltd in Rajasthan (GS2483 CER to VER conversion) by Wind World (India) Limited		Certified		Wind	India	<a href="#">VIEW</a>
GS7783	ECOLIFE Conservation Patsari Improved Cookstove project Monarch Butterfly Biosphere Reserve Mexico by ECOLIFE Conservation		Certified		Energy Efficiency Domestic	Mexico	<a href="#">VIEW</a>
GS7737	Parque de los Llanos umbrella project		Certified		Solar Thermal	Argentina	<a href="#">VIEW</a>

Making good better.

Gold Standard®

## DEVELOPMENT OF NEW SDG TOOL



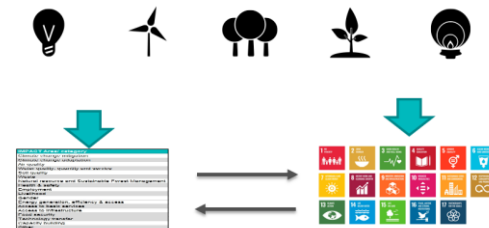
**August 2019**

Guidance for activity-level SDG impact reporting, developed with partners



**April 2021**


Consultation and piloting of new SDG Impact Tool



**December 2021**

Launch of SDG Impact Tool for use

# SDG IMPACT TOOL

A	B	C	D	E
<i>Your input is needed</i>		Cells with this color	User Input	Select from dropdown list
Step 0	Key project information	<div>Project/ VPA GS ID</div> <div>PoA ID, if applicable</div> <div>Project status</div> <div>Crediting period</div> <div>Monitoring period</div> <div>Monitorin period no - 1</div> <div>Monitorin period no - 2</div> <div>Monitorin period no - 3</div> <div>Monitorin period no - 4</div> <div>Monitorin period no - 5</div> <div>Monitorin period no - 6</div>	<div>CDM project/VPA ID if applicable &gt;&gt;</div> <div>CDM PoA ID if applicable &gt;&gt;</div> <div>Start Date</div> <div>End Date</div> <div>Start Date</div> <div>End Date</div> <div>dd/mm/yyyy</div> <div>dd/mm/yyyy</div> <div>dd/mm/yyyy</div> <div>dd/mm/yyyy</div> <div>dd/mm/yyyy</div> <div>dd/mm/yyyy</div>	<div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div> <div></div>
Step 1	Select the project type >>	CSA		<a href="#">&gt;&gt; List of Technology types included in current version is available here..</a> <a href="#">&gt;&gt; SDGs</a> <a href="#">&gt;&gt; List of impact category</a>
Step 2	Select preferred method >>	Start with SDG		
			Contribution to SDG 13 (Climate Action) is MANDATORY for all projects and shall be selected here	
	Select SDG >>	3. Good health and well being		
Step 3	Select Monitoring indicator >>	Number of households that observed reduction in PM2.5 & carbon monoxide (CO) concentration reductions		

# SDG IMPACT TOOL

Step 4	Guideline to design monitoring and reporting plan	
	Monitoring indicator ID	GSDM-I3.9.1
	Impact indicator	Reduced indoor air pollution
	Impact category	Air quality
	SDG	3. Good health and well being
	SDG target	3.9 By 2030, substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water and soil pollution and contamination
	Description	Refers to the PM2.5 and carbon monoxide (CO) concentrations in the households that are considered key marker pollutants for exposure to HAP.
	Guidance, calculation method and other considerations	The project should conduct 24 or 48 hr monitoring in the sample households for baseline and project scenario. The field test should be conducted for a representative cooking setting.
	Data Unit	PM 2.5 micro-gram/m3 and CO (mg per m3)
	Source of data	Project activity
	Measurement procedure	Measure indoor pollution in kitchens among a representative group of households participating in the project.
	Monitoring frequency	Annual
	Reference value	NA
	Additional reference sources	Indoor air quality guidelines: household fuel combustion <a href="https://www.who.int/publications/i/item/9789241548878">https://www.who.int/publications/i/item/9789241548878</a>

>> refer to BA worksheet for more details.

# SDG IMPACT TOOL

Step 5	Project assessment			
	Monitoring indicator	Amount of GHGs emissions avoided or sequestered		
	Data Unit	tCO2eq		
	Source of data	Project monitoring report		
	Monitoring frequency	Annual		
	Measurement procedure			
	QA/QC procedures, if any	User input		
	Any comment	User input		
	Year	Baseline value	Project value	Difference
	2019	29852	12000	17852
	Total			
	Net Impact per year			
	Comments/ Further details	Gold Standard approved methodology - TPDDTEC Version 3.0 has been applied for quantification and monitoring of this indicator. The project design document includes relevant information as per applied methodology.		



# INITIAL CASE STUDIES

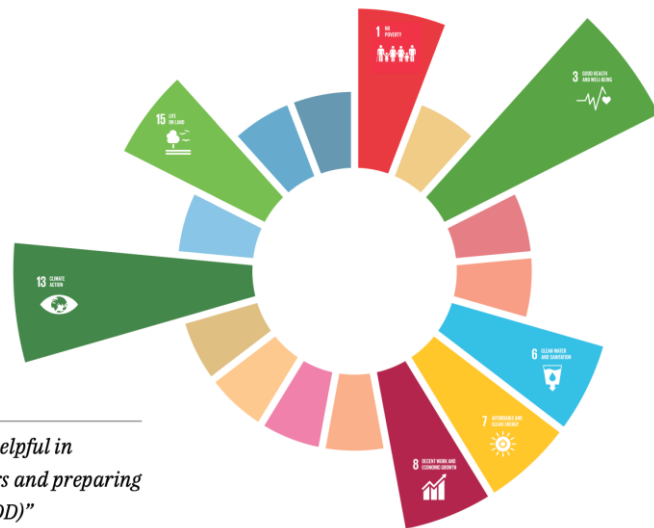
## PRODUCTION AND DISSEMINATION OF CERAMIC WATER PURIFIERS BY HYDROLOGIC IN THE KINGDOM OF CAMBODIA

GOLD STANDARD ID	GS1020	HOST COUNTRY	Cambodia
PROJECT TYPE	 Safe water supply	METHODOLOGY	TPDDTEC, Version 3.0
PROJECT DEVELOPER	 Hydrologic Social Enterprise Company Ltd	MONITORING PERIOD	01/01/2019 to 31/12/2019 (MP2)

SDG Impact Tools Case Study

**GOLD STANDARD  
CERTIFIED SDG IMPACTS**

MONITORING PERIOD  
01/01/2019 to 31/12/2019 (MP2)



*"The SDG Impact Tool is really helpful in selecting the right SDG indicators and preparing the Project Design Document (PDD)"*

# INITIAL CASE STUDIES



## No Poverty

INDICATOR 1.1.1 Average household savings i.e., decrease in expenditure on basic service such cooking, lighting, drinking

CERTIFIED IMPACT

- › 63,697 tonnes of biomass
- › 1,062 tonnes of LPG saved/year
- › 80.70% of households saved money
- › 90.65% of households saved time



## Decent Work and Economic Growth

INDICATOR 8.5.1 Total number of jobs

CERTIFIED IMPACT

- › 90 staff employed



## Good Health and Well-being

INDICATOR 3.9.1 Number of households that observed reduction in PM2.5 & carbon monoxide (CO) concentration reductions

CERTIFIED IMPACT

- › 538,934 people noted less smoke in the kitchen



## Climate Action

INDICATOR 13.2.1 Amount of GHGs emissions avoided or sequestered

CERTIFIED IMPACT

- › 90,003 tonnes CO<sub>2</sub>e



## Clean Water and Sanitation

INDICATOR 6.2.1 Proportion of population using (a) safely managed sanitation services and (b) a hand-washing facility with soap and water

CERTIFIED IMPACT

- › 246,539 people provided access to safe drinking water



## Life on Land

INDICATOR 15.2.1 Forest areas managed sustainably for forest products including sustainable produced fuelwood avoided or sequestered

CERTIFIED IMPACT

- › 393 hectares of forest saved



## Affordable and Clean Energy

INDICATOR 7.3.1 Affordable and clean energy

CERTIFIED IMPACT

- › 1,006 TJ of energy saved

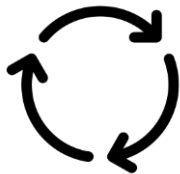
## TOTAL

SHARED VALUE CREATED\*

**\$16.4 million**

Discover more about how the *SDG Impact Tool* can help support your project development.

## NEXT STEPS



### **Implementation**

Mandatory part of the Gold Standard project cycle from March 2022



### **Digitisation**

Intention to take the tool from excel-based to digitised



### **Enhancement**

Preparing new functionality to support Article 6/ national use



**THANK YOU**