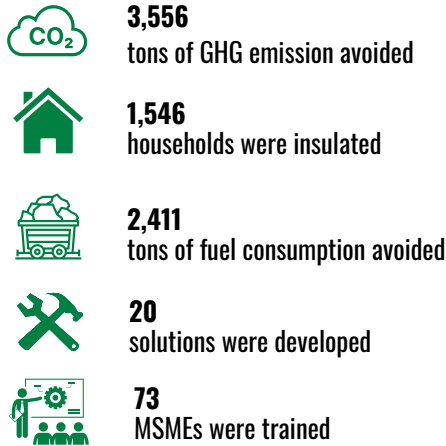


# SWITCH OFF AIR POLLUTION PROJECT



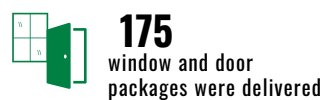
Switch Off Air Pollution project was implemented between 2018-2022, with the aim to contribute to tackling the air pollution in Ulaanbaatar city through reducing coal consumption, decreasing heat loss and improving the energy efficiency of the individual houses in the ger areas of Ulaanbaatar.

## Project results 2018 - 2022

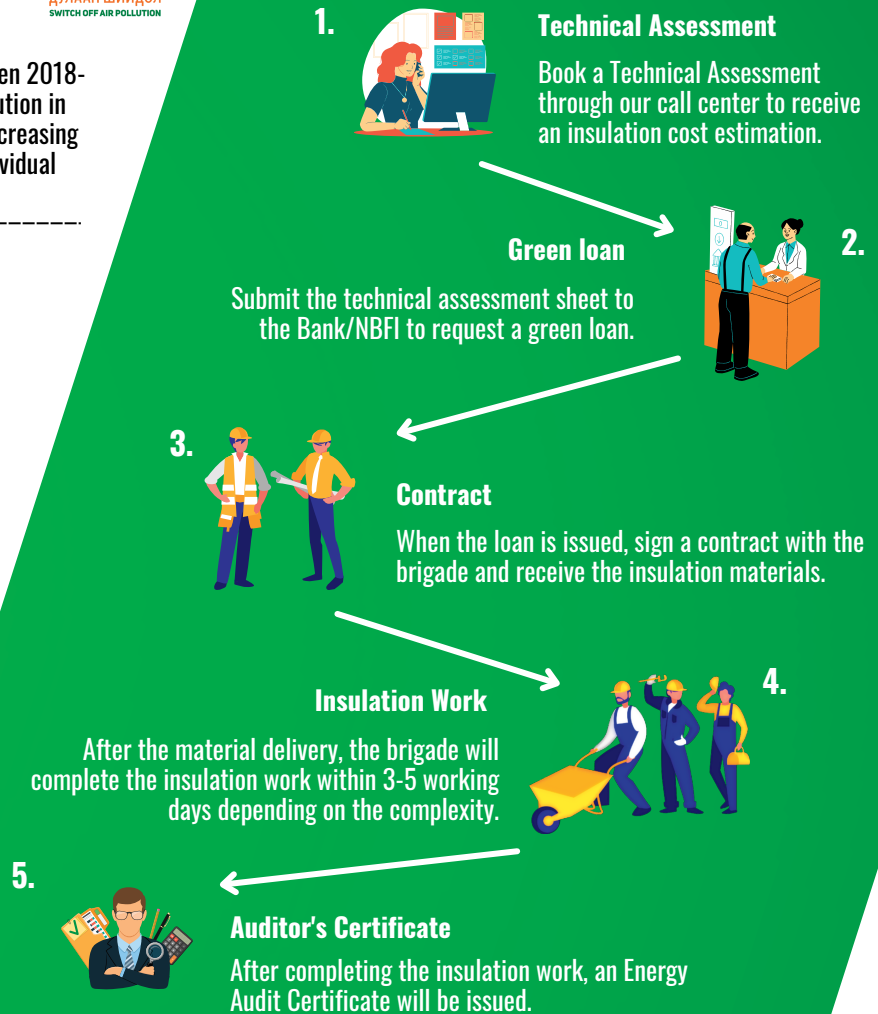


## Simple Solutions campaign

Simple Solutions, easy and affordable "Do It Yourself" insulation solutions, campaign was launched, reaching people through community engagement to create awareness of the importance of insulation and provide basic knowledge of proper insulation techniques.



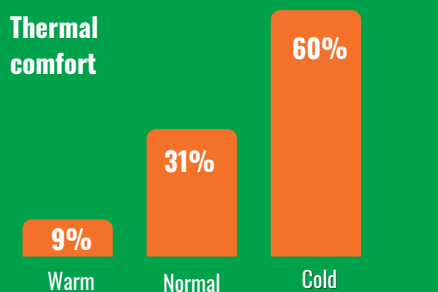
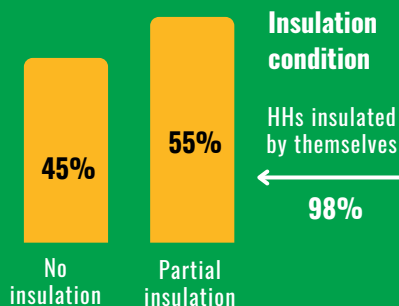
## OUR DELIVERY MODEL



\*If the household finances the insulation work, skip step 2, sign a contract with insulation brigades, and transfer the payment amount according to contract terms.

## Findings of 2018 baseline study

Aim of study: Collect and assess the thermal performance of the exterior envelopes, heating system and indoor air quality assessment of 178 houses in ger area.



## Phase I highlights:

Market Delivery Model was set up and launched



www.dulaalga.mn was created to offer households with insulation-related information service and calculate the cost of the insulations.



Дулаан шийдэл төсөл" Facebook page, +976-75052000 Call Center was created to serve as the main promotional channels.

# SWITCH OFF AIR POLLUTION IN MONGOLIAN CITIES PROJECT

2022 - 2026

## Financiers

**switchasia**  
GRANTS PROGRAMME



## Our Aim

Switch Off Air Pollution in Mongolian cities" (SOAPII) project is aiming to act on building the momentum for Sustainable Consumption and Production in the housing sector in Mongolia, scale-up inclusive, contextualized, affordable, and financially viable Energy Efficiency (EE) solutions to decrease intensity, cost, GHG emissions of energy, and maximize health, economic and social benefits with an ultimate goal to promote just & sustainable development practices.

## Outputs

- 1** Awareness raising and behavior change
- 2** Develop new EE solutions for detached house
- 3** Improve green loan accessibility
- 4** Capacity building of MSMEs in EE sector
- 5** Development of replication toolbox for deployment for scaling-up in all Mongolian cities
- 6** Ownership and sustainability of the project is ensured, EE product market is developed

## Target:



**5,900**  
HHs directly reached



**1,000**  
HHs receive Green loan



**160**  
Capacity building for MSMEs



**11**  
Bank/NBFI/Saving groups collaborated



**5**  
Development of new products



**1**  
Expand the activity into 1 other province



**2.2 million**  
People reached through the marketing and PR activities

## Target groups



Households in the ger district



Local authorities



Construction material suppliers



MSMEs of the construction sector



Financial institutions



International development agencies

## Energy efficient solutions



Technical assessment/  
Thermal camera assessment



Roof attic insulations: 5cm, 10cm, 15cm, 20cm mineral wool



Wall insulations:  
Mineral wool and EPS board



Window replacement



Foundation insulation:  
XPS board



New energy efficient products

## Implementing partners

