

# Addressing Climate Change



## Hang Seng Yunnan Low Carbon Village

Programme Period: 2016 to 2020

Objective: To help rural villagers develop sustainable supply chains through the provision of education and resources

Partner: The Conservancy Association

Target Audience: Rural villagers in Yunnan Province, China

Details: Hang Seng has partnered with The Conservancy Association to implement a low-carbon village model in China's Yunnan province, with the aim of improving the environmental, economic and social well-being of villages through energy conservation, sustainable farming and infrastructure. The programme helps install renewable energy facilities, including high-efficiency stoves, solar-powered water heaters and streetlamps. It also teaches villagers to plant high-yield crops using environmentally friendly farming methods. Villagers no longer need to rely on nearby forests for resources and their standard of living can also be enhanced.

Impact: The three villages involved in the programme over the years continue to enjoy the benefits of the low-carbon model. From 2016 to 2020, it is estimated that a reduction of about 4,500 tonnes of firewood consumption and about 8,000 tonnes of CO<sub>2</sub> emissions were achieved in total. It is also estimated that, with the regular run rate of the low-carbon facilities operating in the three villages, firewood consumption and CO<sub>2</sub> emissions will be reduced by about 2,000 tonnes and 4,000 tonnes respectively each year from 2021 onwards.