SD VISta

MOTOR VEHICLE REPLACEMENT WITH UTILITY E-BIKE

Project Lifetime: 2022 - 2029 Locations: Taiwan, USA, Netherlands

Motor vehicles, widely used for commutes and deliveries in the cities of Changhua (Taiwan) San Francisco (USA) and Nijmegen (Netherlands) are one of the primary contributors of GHG emissions in the regions. This project provides city inhabitants with the opportunity to replace GHG-emitting vehicles with MOOV Electric bikes (e-bikes).

E-bikes can offer diverse sustainable development benefits to communities, including increased access to low-cost,





sustainable transportation, decreased air and noise pollution, and reduced GHG emissions from transport.

Once it has been validated under the Sustainable Development Verified Impact Standard (SD VISta), the project will proceed with the verification process to independently and accurately verify all social and environmental benefits of the project that advance specific UN Sustainable Development Goals.

"Our mission is for cities around the world to **join the e-bike movement.** Thanks to SD VISta's level of independent, expert reporting investors can be confident that the data from our projects is **reliable and credible** – helping us to **accelerate the global urban mobility revolution.**"

> Jeffrey Chang, MOOV TECHNOLOGY

SUSTAINABLE GALS



3 GOOD HEALTH AND WELL-BEING

Improvements in population health and well-being due to increased use of e-bikes. 8 DECENT WORK AND FCONOMIC GROWTH



Increased employment opportunities

9 INDUSTRY, INNOVATION AND INFRASTRUCTURE

Adoption of environmentally sound e-bike technology



icreased access to sustainable transportation



Air quality improvements from decrease in fossil-fuel powered transport



Average emission ductions of 56651 tCO₂e across project lifetime

ABOUT SD VISTA:

The Sustainable Development Verified Impact Standard (SD VISta) is the premier standard for certifying the real-world benefits of social and environmental projects, from gender equity to economic development, and affordable clean energy to restoration of wildlife. SD VISta aims to facilitate large-scale investment in sustainable development by providing developers and investors with reliable data on the social and environmental benefits of their projects. Using world-class systems, a project's benefits are not only logged, but also independently verified for their impact, meaning all stakeholders can have full trust in their credibility and value. SD VISta is the only certification standard that uses expert, third-party auditors to verify that a project contributes to the global Sustainable Development Goals set forth by the United Nations.