

FS on introduction waste management technology (2022)

Project name : “Feasibility Survey for Reuse and Recycling of Used Solar Panels in Central Vietnam”

1.FS implementation company

(Project developer)

Hamada Co., Ltd.

(Partner Companies/Association)

Asia Recycle Trust JSC(ART)

Ministry of Natural Resources and Environment (MONRE)

2.Country and Waste types

(Year for FS implementation)

FY2022

(Country)

Vietnam

(Waste types)

Used solar panels

3.Planned project outline

(Technology)

Technology to reuse and recycle used solar

(Project description)

Collect solar panels generated by power generators, O&M companies, and manufactures etc. For reuse, panels will be inspected for performance and sold to local private companies. For recycling, a processing facility (capacity: 10.8 tons/day) will be installed to dismantle in each materials for proper treatment.

(Project implementation formation)

Establish an SPC (JV) with ART to implement reuse and recycling service. Hamada will receive institutional support from the MONRE, and collection support from a local waste management company.

(Impact of reducing environmental burden)

Reduce environmental impact by decreasing the amount of waste generated through reuse and solving problems of environmental pollution and health through recycling.

(General picture of this project)

