

# CIRCULAR ECONOMY

PLASTIC IS VIEWED AS A RESOURCE MATERIAL, SINCE SIGNIFICANT ENERGY IS USED IN ITS MANUFACTURE IT CAN BE RECYCLED WELL. REFUSE IS PRE SORTED, CRUSHED, AND PROCESSED INTO HIGH-VALUE REGENERATE WHICH IS REUSED IN THE PLASTICS INDUSTRY, CLOSING THE LOOP.



**THE  
SOURCE**

**POST-CONSUMER  
WASTE**

**POST-INDUSTRIAL  
WASTE**





# **SORTING**

**MACHINES SORT  
PLASTICS BASED ON THE  
PROPERTIES OF THE  
MATERIAL.**





# PROCESSING

CHEMICAL RECYCLING

MECHANICAL RECYCLING

UPCYCLING



**RECREATE**

**TRANSFORMING PLASTIC  
PARTICLES INTO  
MATERIALS THAT  
MANUFACTURERS CAN  
REPRODUCE.**





**RE  
SOURCE**

**SHEETS, ARTICLES,  
COMPOUND ANY FORM  
PROVIDED ESSENTIALLY  
AS PER CUSTOMER  
SPECIFICATIONS.**





# SUSTAINABILITY

FOR A PRODUCT TO BE DESCRIBED AS SUSTAINABLE MUST BE ENVIRONMENTALLY, ECONOMICALLY SOCIALLY SUSTAINABLE.



# RESPONSIBILITY

TO ACHIEVE  
SUSTAINABLE  
DEVELOPMENT  
GOALS

01 ECONOMIC GENDER EQUALITY

02 COMMUNITY WELFARE HEALTH  
& EDUCATION FOR ALL

03 CREATING SUSTAINABLE  
ECONOMIC ACTIVITIES

04 PROMOTING INDUSTRY,  
INNOVATION & INFRA  
SUSTAINABLE CITIES

05 ENVIRONMENTAL FRIENDLY  
CLEAN AIR WATER ENERGY

06 CIRCULAR ECONOMY SYSTEM  
TOWARDS CLIMATE CHANGING

07 PARTNERSHIPS FOR THE GOALS





**THE  
INTEGRATED  
PROCESS  
REPEATS**





**WE ARE**  
**RENOV8**

**FOUNDED IN THE 90'S. NOW, RUNNING THIS  
INTEGRATED PROCESS WITH 9 MODERN FLEETS  
AROUND THE GLOBE 24/7 IN CREATING  
SUSTAINABLE EARTH FOR THE FUTURE.**



An aerial photograph of a village where the roofs of the buildings are covered in a dense layer of green vegetation, likely moss or small plants. The buildings are arranged in a cluster, and the surrounding area is also covered in greenery. The overall scene is lush and natural.

**REN**  **V8**

COMPETITOR &  
INSPIRATION

THE  
NATURE





LET'S JOIN  
TOGETHER

RENQV8.ae