



WETCOAL
WASTE INTO RESOURCE

TURNING WASTE INTO VALUABLE RESOURCES

SUSTAINABLE WASTE MANAGEMENT | CLEAN ENERGY | RESOURCE RECOVERY



SEWAGE SLUDGE



**SEPTIC TANK
WASTE**



**ANIMAL &
KITCHEN WASTE**



**AGRICULTURAL
WASTE**



BIO-COAL
High energy
solid fuel



BIOGAS
Clean, renewable
energy



BIOCHAR
Enhances soil
quality and
boosts productivity

Transforming organic waste streams into valuable energy and agricultural resources through innovative processing solutions.



WASTE MANAGEMENT

Safe, efficient & responsible
waste handling



CLEAN ENERGY

Generating renewable
energy for a sustainable future



BIOCHAR SOLUTIONS

Improving soil health
for a better tomorrow

FOR COMMUNITIES. FOR INDUSTRIES. FOR EARTH.



WETCOAL
WASTE INTO RESOURCE

OUR SOLUTIONS. SUSTAINABLE FUTURE.

01

SEWAGE SLUDGE MANAGEMENT

USING AQUA PHASE REFORMING (APR) PROCESS



INPUT

Use sewage sludge from STPs and private sources (Hotels, Colleges, Industries, etc.)



OUR APR PROCESS IS PATENTED ★

APR PROCESS



OUTPUTS

Valuable Bioproducts

BIO-COAL

Premium Fuel



BIOCHAR

Soil Enhancers



02

ANIMAL WASTE & KITCHEN WASTE MANAGEMENT

CONVERTING ORGANIC WASTE INTO VALUABLE BIOPRODUCTS



INPUT SOURCES



KITCHEN WASTE
(Food Waste)



ANIMAL WASTE
(Dung, Manure)

SCIENTIFIC PROCESSING



EFFICIENT CONVERSION



MAXIMIZES RESOURCE VALUE



SUSTAINABLE & CLEAN PROCESS

VALUABLE OUTPUTS



BIOGAS

Clean Renewable Energy



BIOCHAR

Soil Enhancers



BIO-COAL

Clean Fuel



TRANSFORMING WASTE INTO VALUABLE RESOURCES



WASTE MANAGEMENT



CLEAN ENERGY



RESOURCE RECOVERY



7802869411
9722818515



info.wetcoal@gmail.com



www.wetcoal.in



OUR SOLUTIONS. SUSTAINABLE FUTURE.

03

SEPTIC TANK WASTE PROCESSING

1. PROCESS

We process septic tank waste safely & professionally.



2. PROCESSING

Waste is treated using Aqua Phase Reforming (APR) process on-site.



WASTE IS TREATED USING APR TECHNOLOGY



REDUCES VOLUME & CONVERTS WASTE INTO VALUE



COMPLETELY CONTAINED & ENVIRONMENTALLY RESPONSIBLE

3. OUTPUTS

Valuable By-products from waste.



BIO-CHAR
(SOIL AMENDMENT)



04

AGRICULTURE WASTE MANAGEMENT

1. PROCESS

We process various agricultural residues.



RICE HUSK & STRAW



BAGASSE



CORN COB



PRUNING & CROP RESIDUES

2. PROCESSING

Advanced processing converts residues into useful resources.



EFFICIENT CONVERSION



MAXIMIZES RESOURCE VALUE



SUSTAINABLE & CLEAN PROCESS

3. OUTPUTS

Valuable products for energy & soil health.



BIO-COAL
(CLEAN FUEL)



BIO-CHAR
(SOIL ENHANCER)



OUR PLANTS

INNOVATIVE TECHNOLOGY. SUSTAINABLE SOLUTIONS. REAL IMPACT.

Transforming Waste into Valuable Resources for a **Cleaner, Greener** Future.

PLANT 1

MOBILE APR UNIT

📍 Mobile Plant – On-Site Operations

PURPOSE:

- 🌿 Sewage Sludge Processing
- 🌿 On-site Waste Treatment
- 🌿 Resource Recovery
- 🌿 Mobile Deployment Capability
- 🌿 Flexible & Easy Transport



🌿 OUR MOBILE SOLUTION FOR **WASTE-TO-RESOURCE** TRANSFORMATION 🌿

PLANT 2

PILOT APR PLANT

📍 Adalaj, Gujarat

Our pilot plant is used for sewage sludge (septic tank) treatment process in our college.

PURPOSE:

- 🌿 Sewage (Septic Tank) Processing
- 🌿 Technology Validation
- 🌿 Process Optimization
- 🌿 Pilot Scale Operation
- 🌿 Efficient & Environment Friendly



🌿 OUR PILOT PLANT FOR **SEPTIC TANK / SEWAGE** TREATMENT PROCESS 🌿

PLANT 3

BIOGAS PLANT

📍 Mahudi, Gujarat

PURPOSE:

- 🌿 Animal Waste Processing
- 🌿 Biogas Production
- 🌿 Renewable Energy Generation
- 🌿 Organic Resource Recovery
- 🌿 Sustainable & Profitable Solution



🌿 CONVERTING ANIMAL WASTE INTO **CLEAN ENERGY** 🌿

WetCoal is actively developing and deploying innovative **waste-to-resource** technologies across Gujarat, transforming **sewage sludge** and **animal waste** into valuable **energy** and **sustainable resources**.



WASTE
TO RESOURCE



CLEAN
ENERGY



RESOURCE
RECOVERY



CIRCULAR
ECONOMY

🌿 FOR **COMMUNITIES. FOR INDUSTRIES. FOR EARTH.** 🌿