

2025

# TENTATIVE PROGRAM


INTERNATIONAL CONFERENCE ON

# FOOD AND AGRICULTURAL WASTE RECYCLING

November 17-18, 2025 | UAE, Dubai



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 <https://recyclingcongress.com/agricultural-waste-recycling-conference/>

## TENTATIVE PROGRAM

# DAY 1

Monday November 17, 2025

08:30-09:00 | **Registrations**

09:00-09:30 | **Introduction**

**09:30-09:50 COFFEE BREAK**

09:50-11:50  
Meeting Hall | **KEYNOTE LECTURES**

11:50-13:10 | **MEETING HALL**  
**Talks On: Techniques in Food Waste Recycling**  
Biofuel Production: Converting waste oils and fats into biodiesel  
Waste-to-Energy: Burns food waste to generate heat, electricity

**13:10-13:15 GROUP PHOTO**

**13:15-14:00 LUNCH BREAK**

14:00-16:00 | **MEETING HALL**  
**Talks On: Digestion for Agricultural Waste**  
Anaerobic Digestion: Decomposes agricultural waste without oxygen  
Waste Reduction: Significantly reduces the volume of agricultural waste.  
Odor Control: Minimizes odors and controls pathogens in organic waste.

**16:00-16:20 COFFEE BREAK**

**MEETING HALL (16:20-17:00)**

Biochar Production from  
Agricultural Residues

**MEETING HALL (17:00-18:00)**

Nutrient Recovery from Food  
and Agricultural Waste

**Panel Discussion**

**END OF DAY 1**

# TENTATIVE PROGRAM

## DAY 2

Tuesday November 18, 2025

09:00-10:30  
Meeting Hall

### KEYNOTE LECTURES

#### 10:30-10:50 COFFEE BREAK

10:50-12:50

#### MEETING HALL

##### Talks On: Advanced Methods in Food Waste Reduction

Precision Agriculture: Optimizes yield with AI and sensors.

Smart Packaging: Extends freshness using technology.

AI for Supply Chain: Forecasts demand to minimize surplus

#### 12:50-13:35 LUNCH BREAK

13:35-15:55

#### MEETING HALL

##### Talks On: Waste-to-Energy Technologies for Agricultural Residues

Gasification: Transforms agricultural residues into syngas.

Pyrolysis: Thermally decomposes biomass into bio-oil and char

Co-firing: Blends biomass with fossil fuels in power plants.

#### 15:55-16:15 COFFEE BREAK

#### MEETING HALL (16:20-17:00)

Circular Economy in Food  
Production and Agriculture

#### MEETING HALL (17:00-18:00)

Microbial Processes in  
Organic Waste Management

### Awards & Closing Ceremony

### END OF DAY 2

# UAE, Dubai Attractions

