Surrey Biofuel

Christian Dietrich – Operations Manager
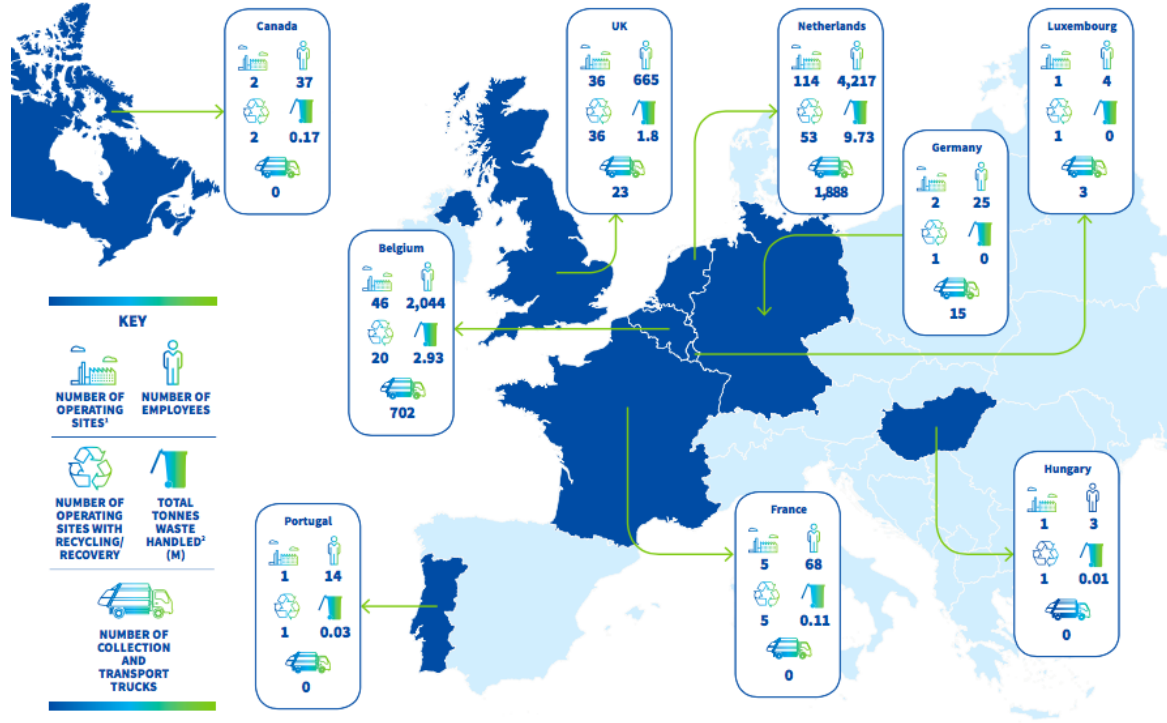
31 January 2018

Renewi Overview

- £1.5B pro forma revenue
- £150m pro forma EBITDA
- c. 8,000 employees
- Four divisions:
  - Commercial
  - Hazardous
  - Monostreams
  - Municipal

Our vision: *"To be the leading waste-to-product company"*

Renewi – Operations in 9 countries

Canada
2   37
2   0.17
0

UK
36   665
36   1.8
23

Netherlands
114   4,217
53   9.73
1,888

Luxembourg
1   4
1   0
3

Germany
2   25
1   0
15

Belgium
46   2,044
20   2.93
702

Portugal
1   14
1   0.03
0

France
5   68
5   0.11
0

Hungary
1   3
1   0.01
0

KEY

NUMBER OF OPERATING SITES[1]

NUMBER OF EMPLOYEES

NUMBER OF OPERATING SITES WITH RECYCLING/ RECOVERY

TOTAL TONNES WASTE HANDLED[2] (M)

NUMBER OF COLLECTION AND TRANSPORT TRUCKS

- **15 MT of waste handled**

- **90% recyling and recovery rate**

- **3 MT of carbon avoidance**

1. Active operating sites; does not include offices and other non- operational sites
2. Waste handled is for waste accepted by site only, and does not include waste simply collected or transported
3. Total number of operations exceeds total number of sites. This is because some sites have multiple operations on them which report to different operating divisions

Renewi Municipal Division portfolio includes;

Technology/Methods

- Wet and Dry Anaerobic Digestion and Composting

- Material Recovery Facilities (MRF)

- Mechanical Biological Treatment Facilities (MBT)

- Household Waste and Recycling Centres (Transfer Stations)

Examples of DFBO 25-Year Contracts

- Barnsley, Doncaster & Rotherham – MBT and AD - annual tonnage = 224k Tonnes

- Cumbria County – 2 MBT and Transfer Stations - annual tonnage = 191k Tonnes

- Derby City and Derbyshire Council – MBT and Gasification – annual tonnage = 337k Tonnes

- East London Waste Authority – 2 MBT and Transfer Stations – annual tonnage = 445k Tonnes

- Wakefield – MRF, AD, Autoclave, IVC - annual tonnage = 175k Tonnes

- Dumfries and Gallaway Council – MBT and Transfer Stations – annual tonnage = 87k Tonnes

Renewi Canadian Operations (Orgaworld)

London Ontario (2007)
150,000 T per year
composting operation

Ottawa (2009)
100,000 T per year
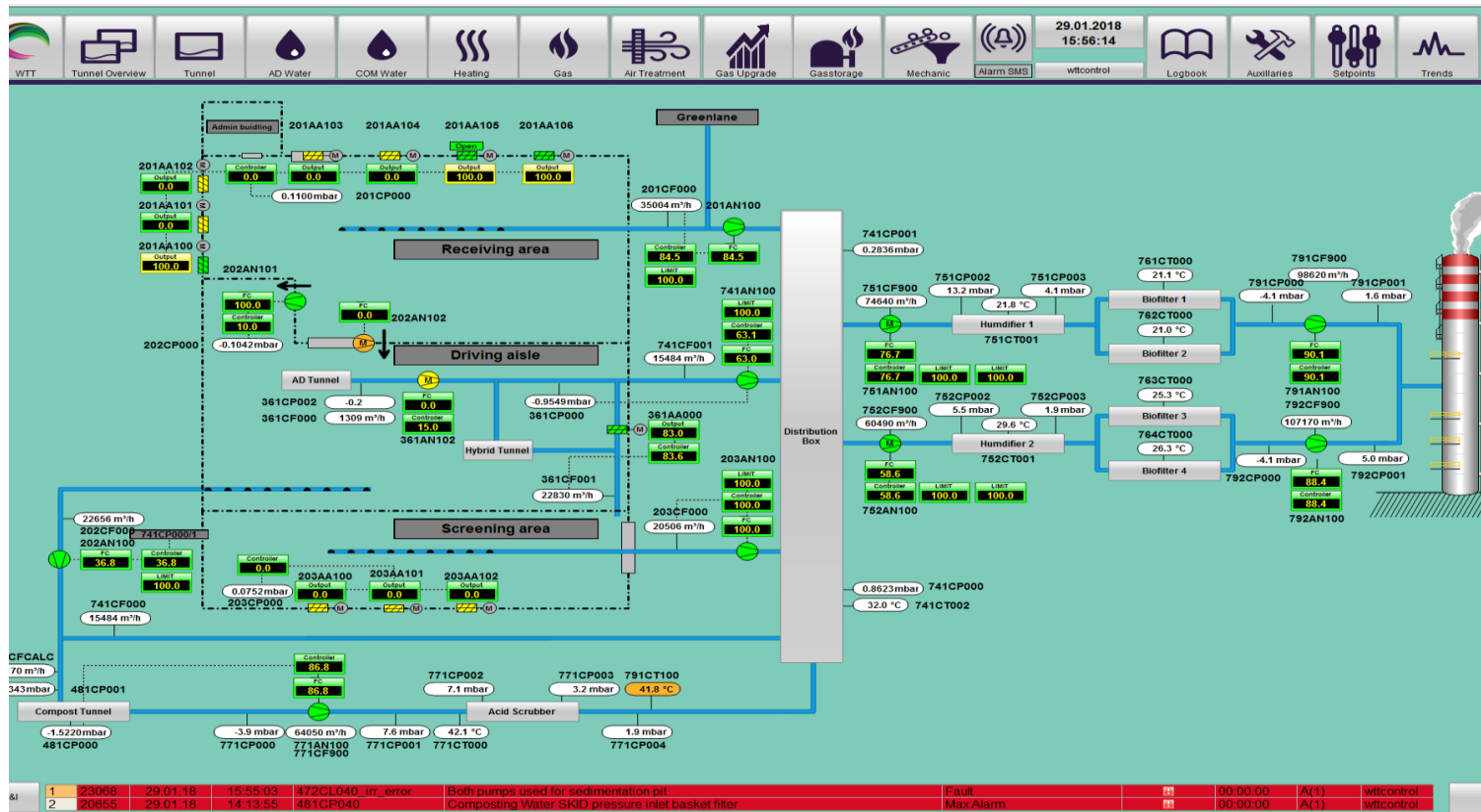**composting operation**

Surrey - (2017)
115,000 T per year AD and
composting operation

SBF Odour Abatement

Odour Control - SCADA
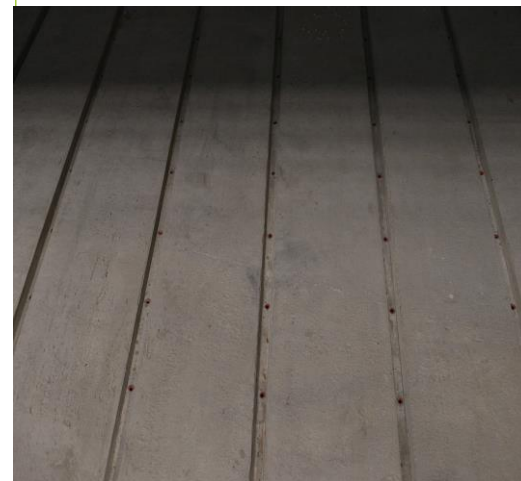
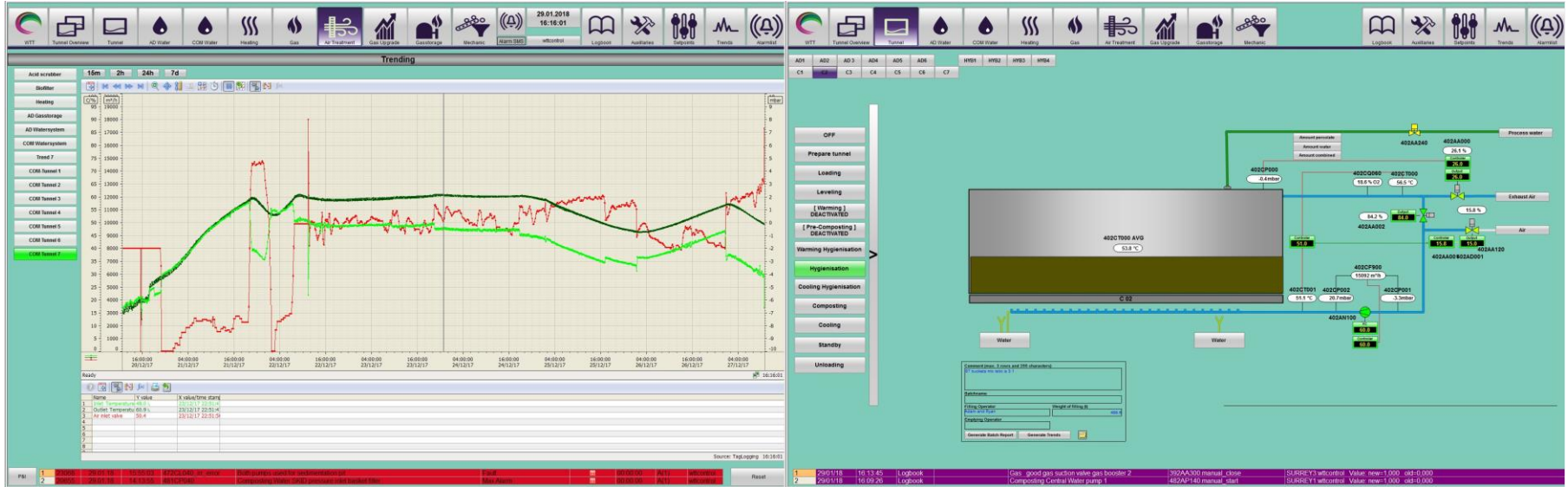# Shredder – uniform size

Tunnel processing

AD Tunnel

Compost Tunnel

Spigot Floor

Tunnel SCADA

Screening Line – 5 waste streams

Biogas generation

Questions?