

Biosolids Installations

Monsal* Advanced Anaerobic Digestion

Biological Hydrolysis

Macclesfield

Type of System: Monsal 42*
Application: Municipal Biosolids
Capacity: 4,500 tonnes dry solids/yr
Output Power: 0.45 MWe
Hydrolysis HRT: 2 days
Digester HRT: 17 days
Commissioned: 2002



Bromborough

Type of System: Monsal 42*
Application: Municipal Biosolids
Capacity: 8,100 tonnes dry solids/yr
Output Power: 0.8 MWe
Hydrolysis HRT: 2 days
Digester HRT: 17 days
Commissioned: 2003



Crewe

Type of System: Monsal 42*
Application: Municipal Biosolids
Capacity: 12,500 tonnes dry solids/yr
Output Power: 1.4 MWe
Hydrolysis HRT: 2.1 days
Digester HRT: 16 days
Commissioned: 2005



Blackburn

Type of System: Monsal 55*
Application: Municipal Biosolids
Capacity: 16,200 tonnes dry solids/yr
Output Power: 1.6 MWe
Hydrolysis HRT: 2.2 days
Digester HRT: 12 days
Commissioned: 2005



Cambridge

Type of System: Monsal 55*
Application: Municipal Biosolids
Capacity: 11,500 tonnes dry solids/yr
Output Power: 1.2 MWe
Hydrolysis HRT: 2.1 days
Digester HRT: 11.4 days
Commissioned: 2007



Goddard's Green

Type of System: Monsal 42*
Application: Municipal Biosolids
Capacity: 9,700 tonnes dry solids/yr
Output Power: 1.9 MWe
Hydrolysis HRT: 2 days
Digester HRT: 10.4 days
Commissioned: 2007



Avonmouth

Type of System: Monsal 42*
Application: Municipal Biosolids
Capacity: 33,000 tonnes dry solids/yr
Output Power: 3.45 MWe
Hydrolysis HRT: 3 days
Digester HRT: 11 days
Commissioned: 2008



King's Lynn

Type of System: Monsal 55*
Application: Municipal Biosolids
Capacity: 19,200 tonnes dry solids/yr
Output Power: 2 MWe
Hydrolysis HRT: 3 days
Digester HRT: 15+ days
Commissioned: 2008



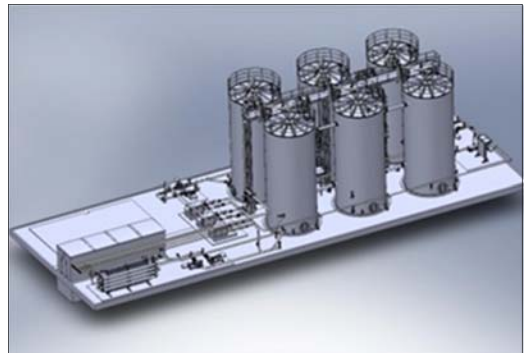
Great Billing

Type of System: Monsal 55*
 Application: Municipal Biosolids
 Capacity: 40,000 tonnes dry solids/yr
 Output Power: 4.2 MWe
 Hydrolysis HRT: 3.1 days
 Digester HRT: 11.3 days
 Commissioned: 2009



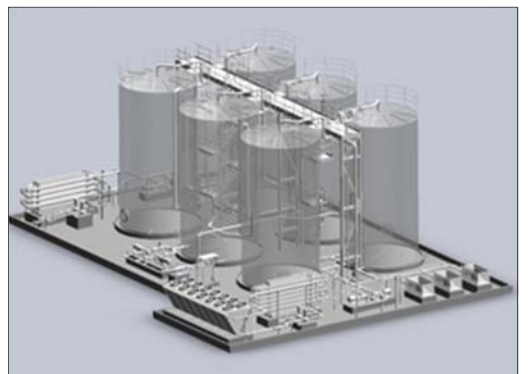
Eign

Type of System: Monsal 55*
 Application: Municipal Biosolids
 Capacity: 10,000 tonnes dry solids/yr
 Output Power: 1 MWe
 Hydrolysis HRT: 3days
 Digester HRT: 12 days
 Commissioned: 2008



Lancaster

Type of System: Monsal 55*
 Application: Municipal Biosolids
 Capacity: 9,400 tonnes dry solids/yr
 Output Power: 1 MWe
 Hydrolysis HRT: 3days
 Digester HRT: 14.4 days
 Commissioned: 2009



Trowbridge

Type of System: Monsal 42*
Application: Municipal Biosolids
Capacity: 10,950 tonnes dry
solids/yr
Output Power: 1 MWe
Hydrolysis HRT: 2days
Digester HRT: 14 days
Commissioned: 2015

