



# UK Country Report

IEA bioenergy Task 36  
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# Content

- Current targets and performance
- Development of facilities and infrastructure
- Policy developments

# Recycling targets and performance

- Recycling targets

Year	2010	2015	2020	2025
England	40	45	50	
Scotland	40	50 (2013)	60	70
Wales	40		50	70
Northern Ireland	35	40	45	

- Recycling performance

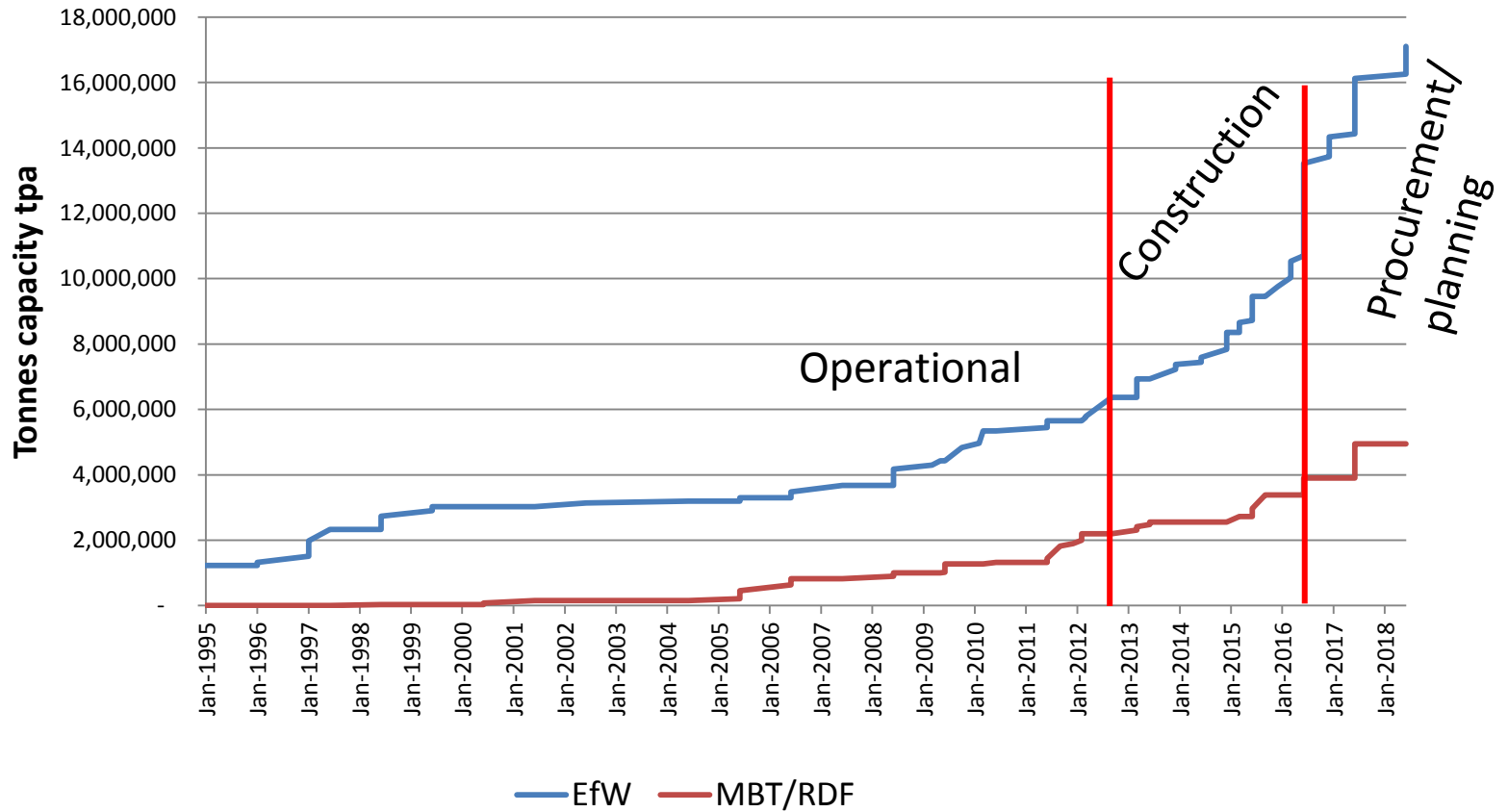
Year	2008/9	2009/10	2010/11	2011/12
England	37.6	39.7	41.5	42.9
Scotland	34.2	36.7	38.2	
Wales	36.3	40.4	43.6	48
Northern Ireland	34.4	35.6	37.3	

# MSW Recovery

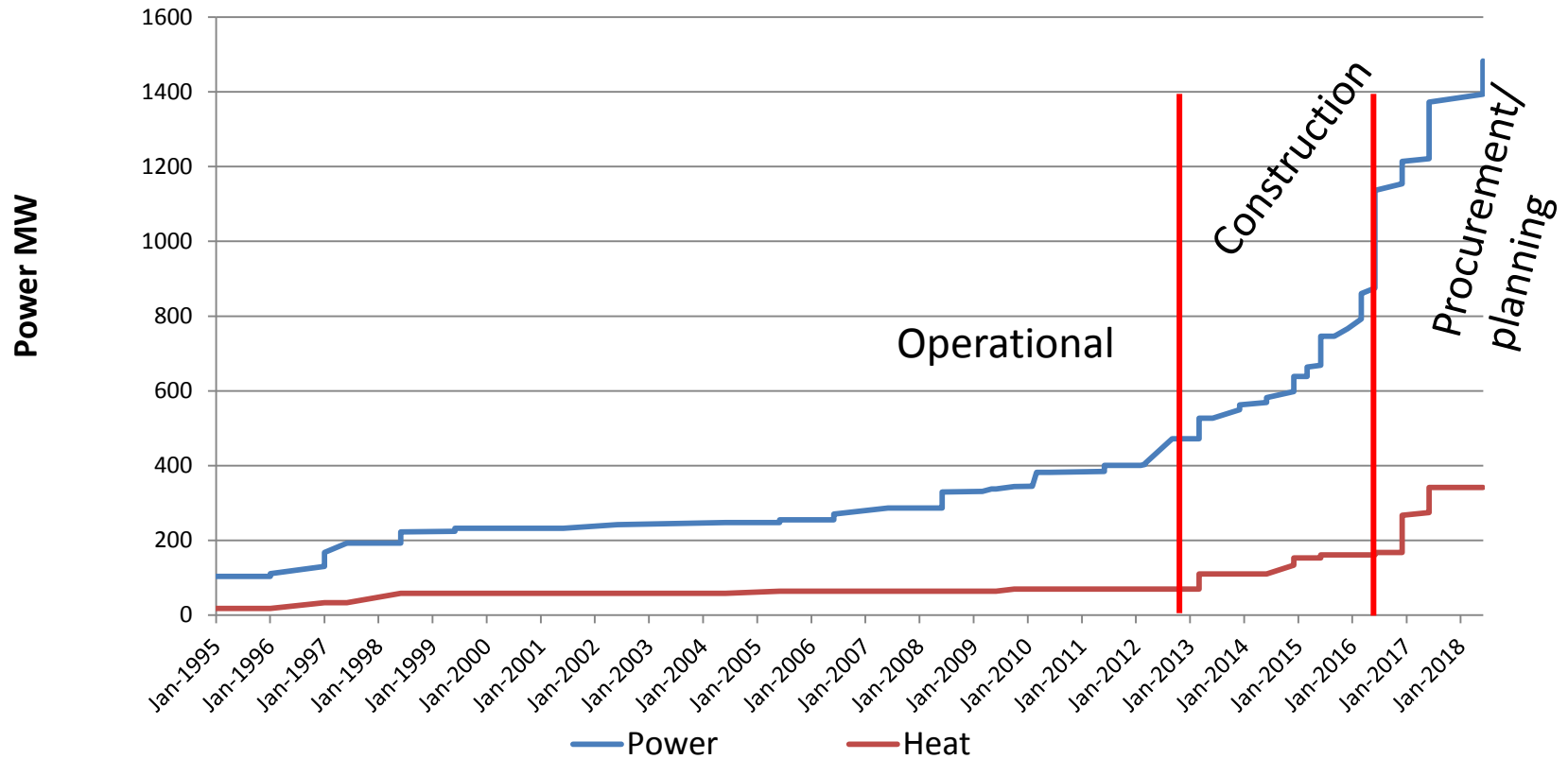


		2008/9	2009/10	2010/11
England	EfW	12.1%	13.6%	15.1%
	fuel	0.7%	1.0%	1.4%
Scotland	EfW	1.8%	1.9%	2.0%
	fuel	0.8%	0.7%	1.0%
Wales	EfW	1.8%	2.1%	2.4%
	fuel	0.7%	0.9%	0.9%
N Ireland	EfW	0	0	0
	fuel	0	0.4%	1.4%

# Treatment capacity



# Power and heat capacity MW



# Residual Waste policy



- Landfill tax
  - Currently £64/t
  - Increases £8/t each year until it reaches £80/t by 1<sup>st</sup> April 2014
  - Landfill allowance scheme being simplified for MBT plants from 1<sup>st</sup> April 2013
- Waste strategy review published
  - Emphasis on waste minimisation
  - Support for EfW
  - Strong support for AD of food waste
  - Support for infrastructure development through reducing “barriers”

## End of waste

- Quality protocols provide mechanism to end of waste status, exist for
  - Aggregates
  - Composting and AD
  - Cooking oil and fats
  - Glass
  - Lubricating oil
  - Plasterboard
  - Plastics
  - Poultry litter ash
  - PFA and FBA
  - Tyre derived rubber
- New waste streams being worked on
  - asphalt waste containing coal tar
  - Biomethane
  - incinerator bottom ash (IBA)
  - meat and bone meal ash (MBMA)
  - paper sludge ash (PSA)
  - steel slag
  - tyres - tyre bales
  - wood



## Support mechanisms

- Support through ROC maintained
  - Adv. gasification kept at 2 ROC/MWh
    - But declining to 1.6 ROC/MWh by 2016
  - EfW CHP kept in scheme at 1 ROC/MWh
  - Scheme closed to new plants 31<sup>st</sup> March 2017
- RHI continued support for small scale AD
  - Consultation for extension to other EfW-CHP and larger AD plant