

IHS Markit 35th Annual World Methanol Conference- October 2017

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## Technology Panel: What Technology Developments are Driving the Development of the Methanol Industry?

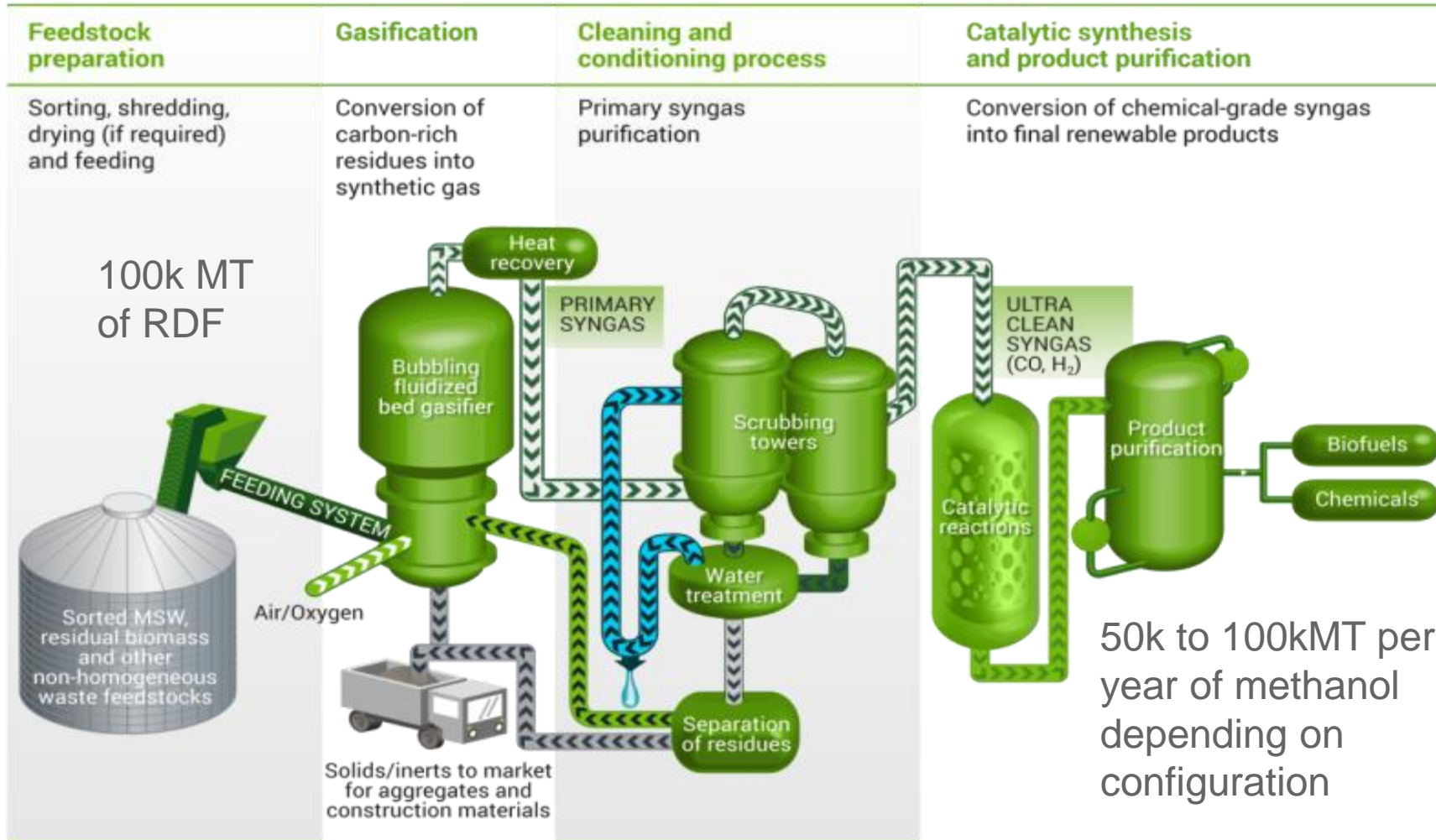


# Enerkem at a Glance

- MSW-based biofuels and renewable chemicals producer
- Enerkem's plant in Edmonton, Alberta, is the world's first and only full-scale commercial biorefinery to use MSW to produce biofuels
- C\$504 M invested to date to move from R&D to commercial stage
- Over 200 employees



# An efficient “carbon-recycling” process



\* Municipal solid waste

# Waste2Chemicals Project in Rotterdam

- Flagship project for development of bio-based and circular economy in EU
  - **Input:** c.350,000 tonnes of non-recyclable, residual waste
  - **Output:** Up to 220,000 tonnes low-carbon, 'recycled' methanol
  - First 2-gasifier Enerkem project
- High level of integration with existing infrastructure in Port of Rotterdam
  - Pipeline connections for all key consumables and product off-take
  - Several synergies possible with complimentary plants located within the Port
- €53m in regional funding secured through competitive bid book process
- Joint venture project pursued in partnership with industry-leading consortium
  - All to participate in project with equity commitment



# Location of Project in Port of Rotterdam





Thank you

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