

Waste Management and District Heating as a Bridge to Replacing Fossil Fuels



Are Børjesson
Bergen municipality



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Bergen as we (want to) see it



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Reality - during inversion episodes



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The culprits

- Vehicles (cars, trucks...)
- Ships
- District heating (oil furnaces, fireplaces...)



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The solution

- New waste management system
- New district heating system
- Improved green mobility
- Restrictions on air pollution sources and support to appealing alternatives
- Power from shore to cruise ships



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Waste management pre 2015



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Waste management post 2015



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Bergen waste management: Bossnettet



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From landfill to energy plant



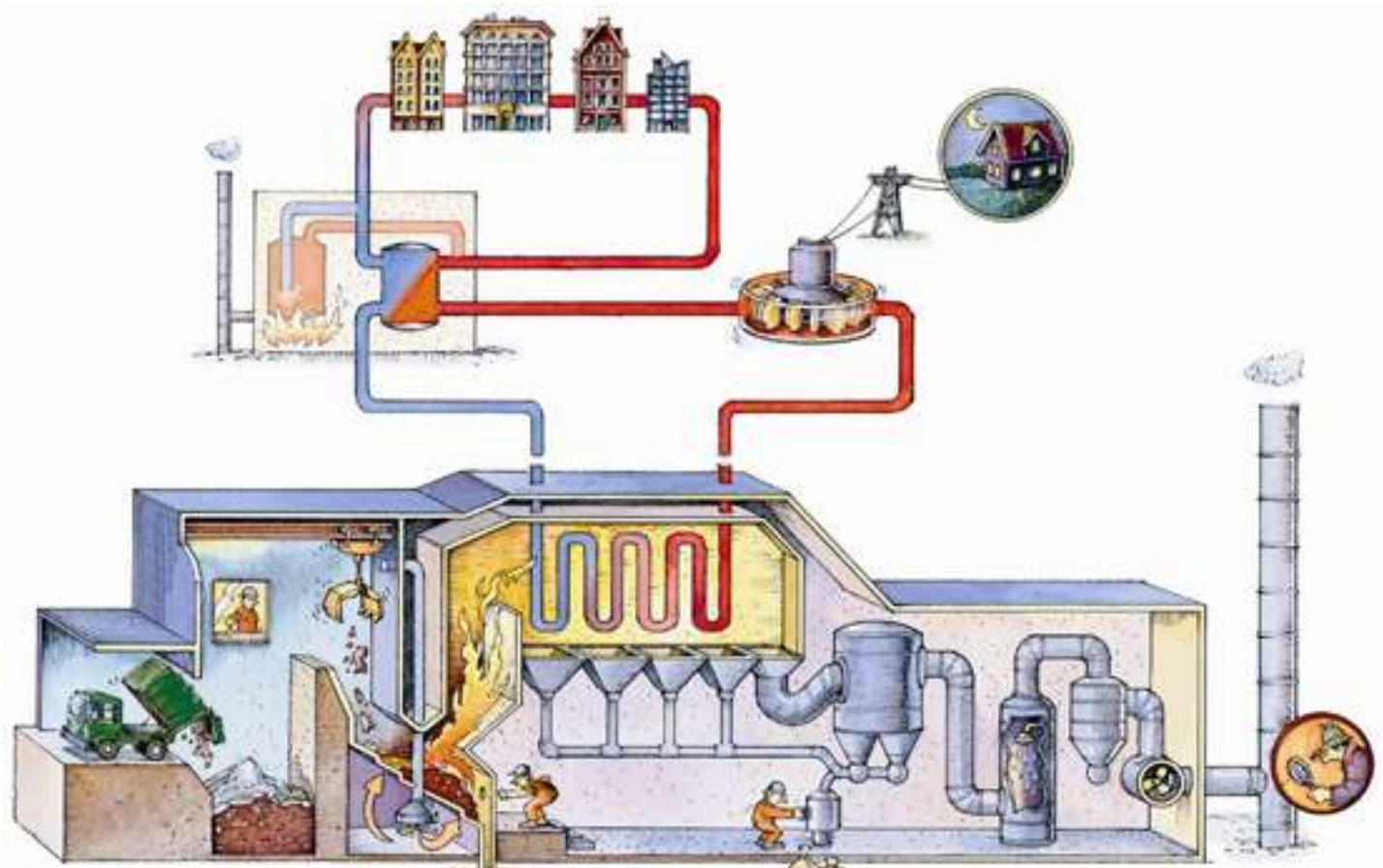
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Bergen district heating



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Obstacles & solutions

- Sub-surface infrastructure conflicts
- Surface roadwork conflicts
- Landfills
- Air pollution
- District heating – sub-optimal for some?



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