

Joint Annual Conference: Teaming up for Energy Renewal  
 Conrad Hotel, Brussels June 2, 2010

## Enköping: The eco-efficient city

20/20/20 2020

DH, CHP and Salix in Enköping, Sweden

### 100% Now

Urban Eklund  
 MD/CEO  
 ENA Energi




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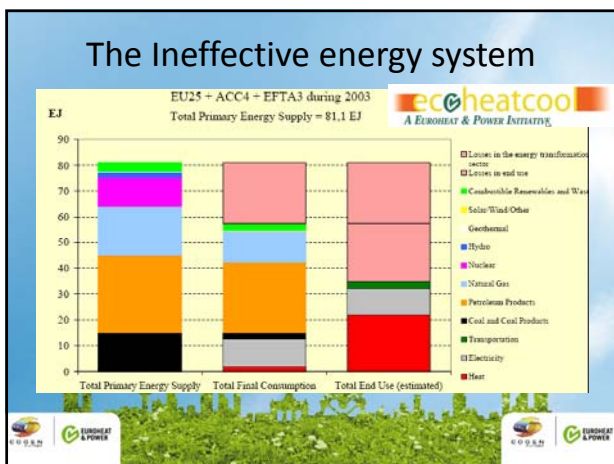
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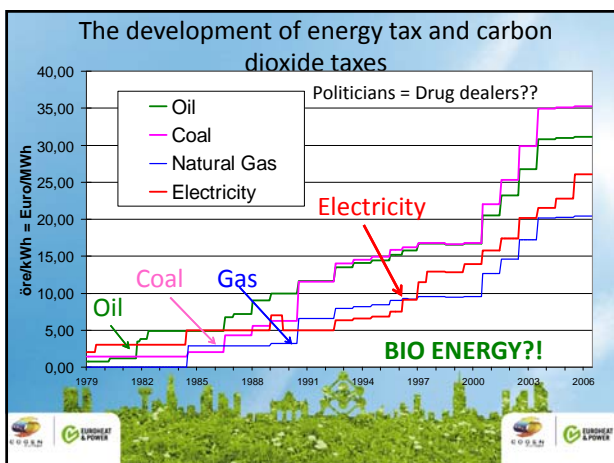
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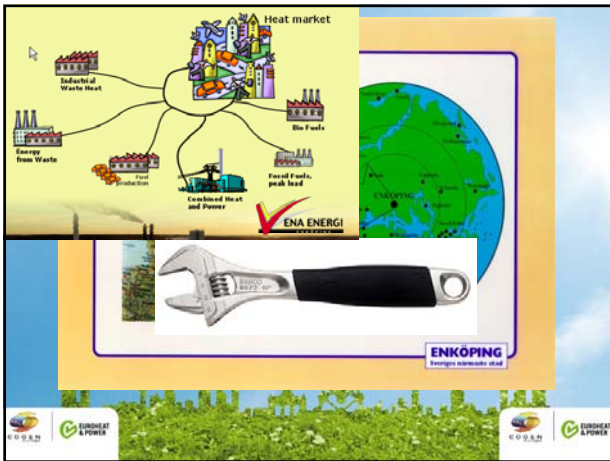
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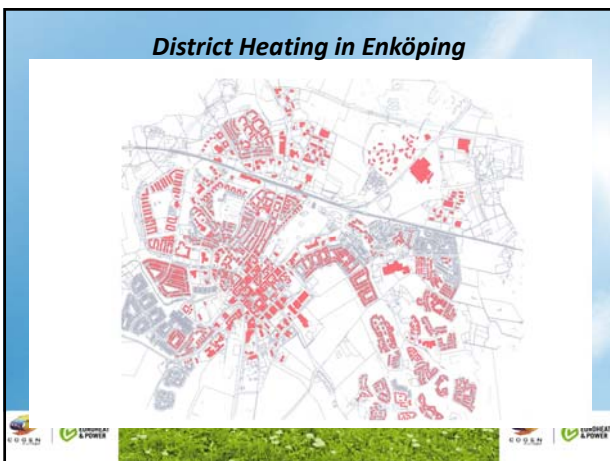
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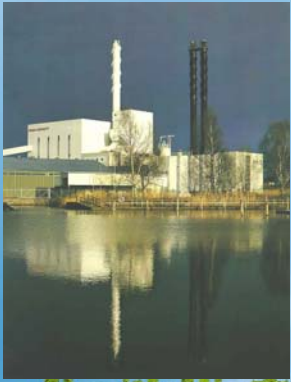
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**CHP Plant**

- 400 GWh Biomass
- 100 GWh Electricity
- 250 GWh Heat

1 GWh = 3,6 TJ = 86 toe




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**Biomass (fuel)**

- Residues from logging and forestry industries
  - Branches and tops (55%)
  - Bark (20%)
  - Sawdust (15%)
- Energy crop, Salix (10%)

1 GWh = 3,6 TJ = 86 toe




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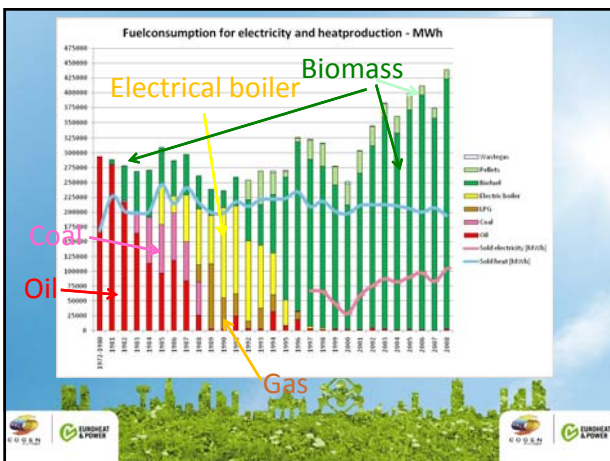
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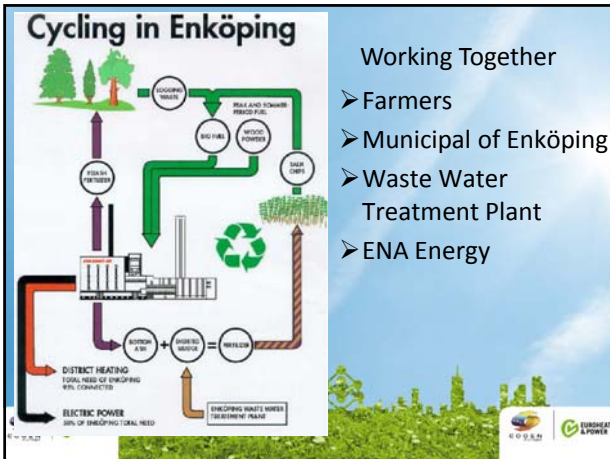
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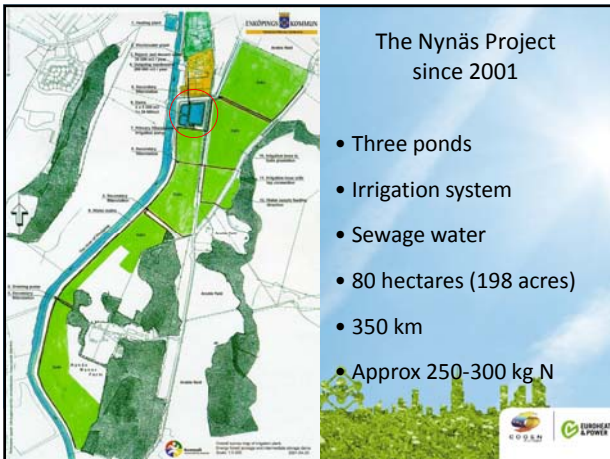
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### Salix in our production chain



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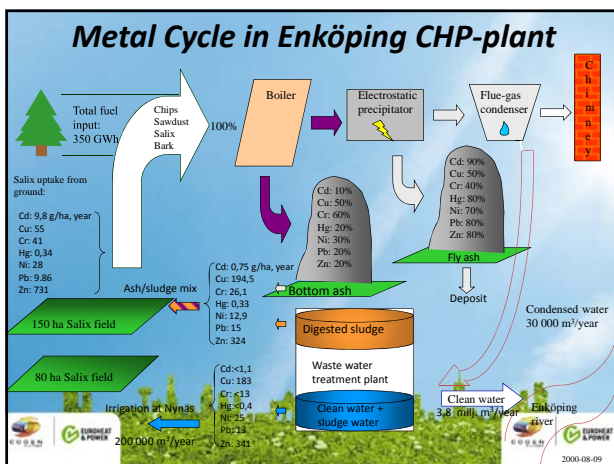
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### Socio-economic benefits of using bio energy and sustainable systems

- ✓ Farmers get long term contracts for energy supply
- ✓ Recycling waste products as fertilizer
- ✓ Reduce nitrogen leakage
- ✓ Bio filter
- ✓ Local energy

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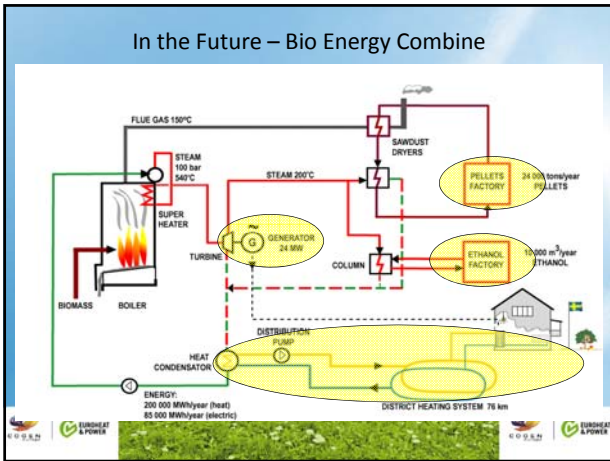
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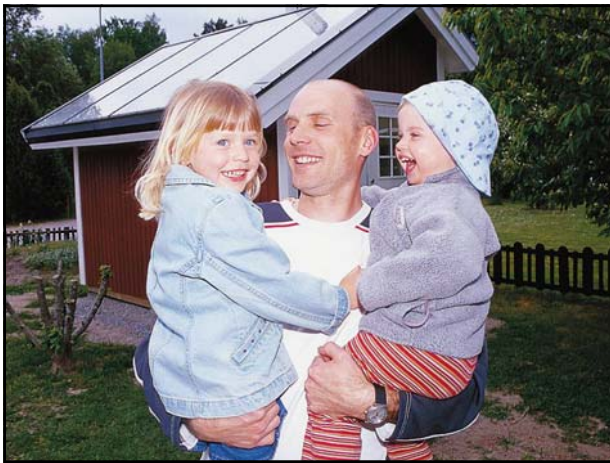
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COBAN | EUROHEAT & POWER

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