

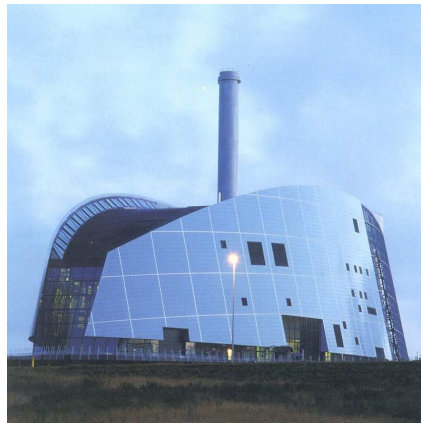


Kraftvarme i DK

Gastekniske Dage 2011

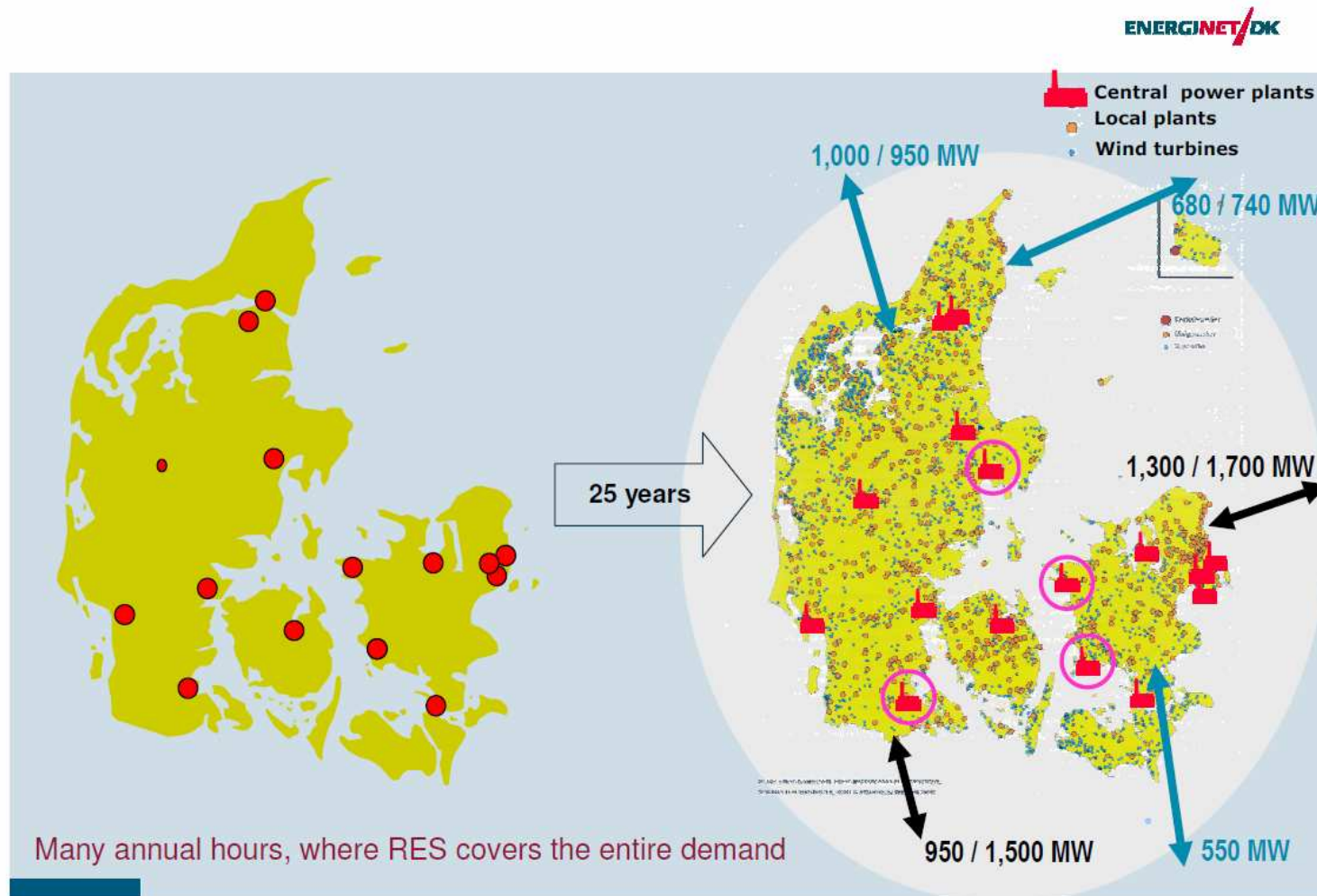
Jan de Wit
DGC

www.dgc.dk



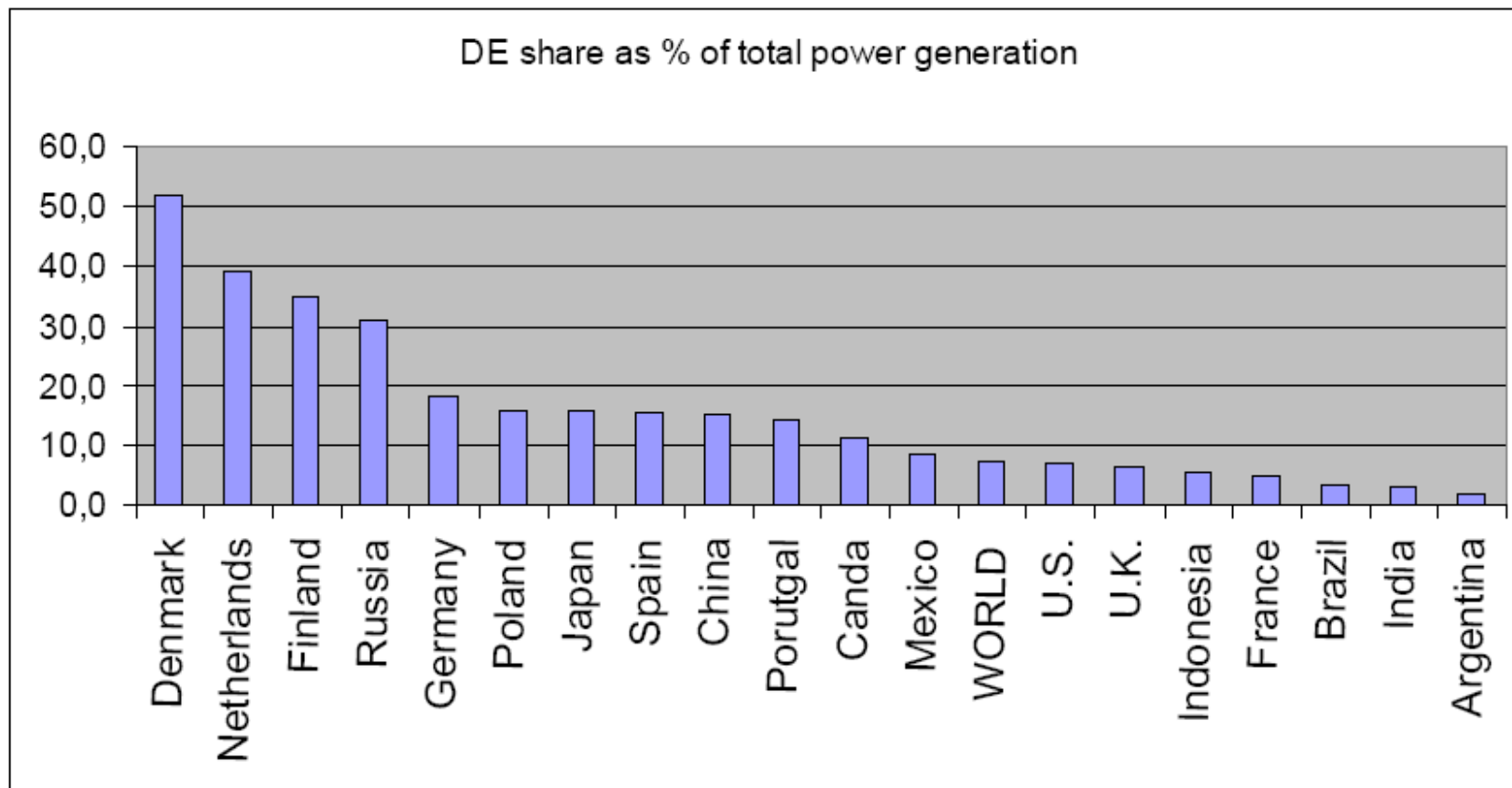


Fra central til decentral el-produktion i DK



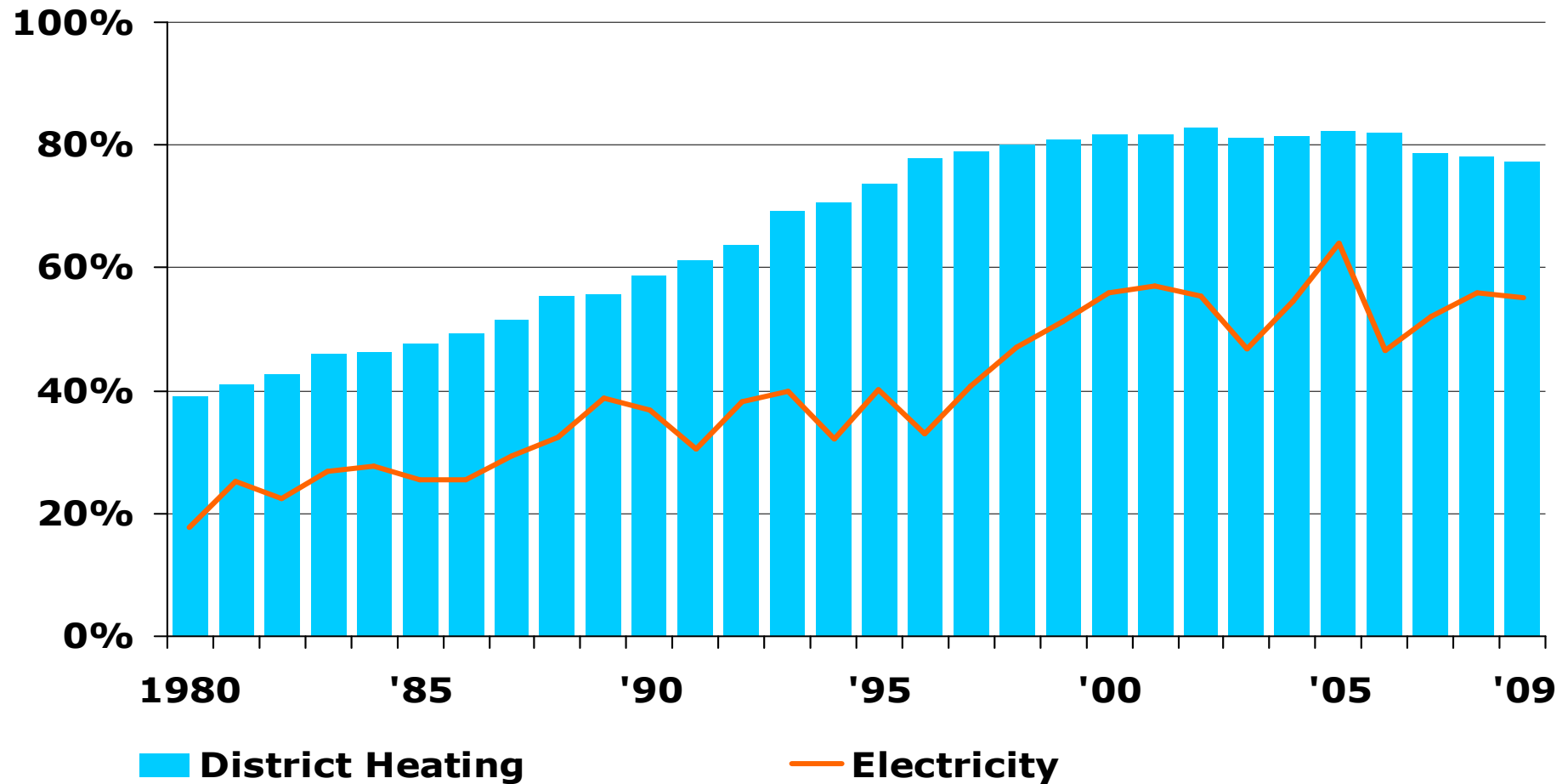


Danmark i førertrøjen hvad angår KV andel af el....



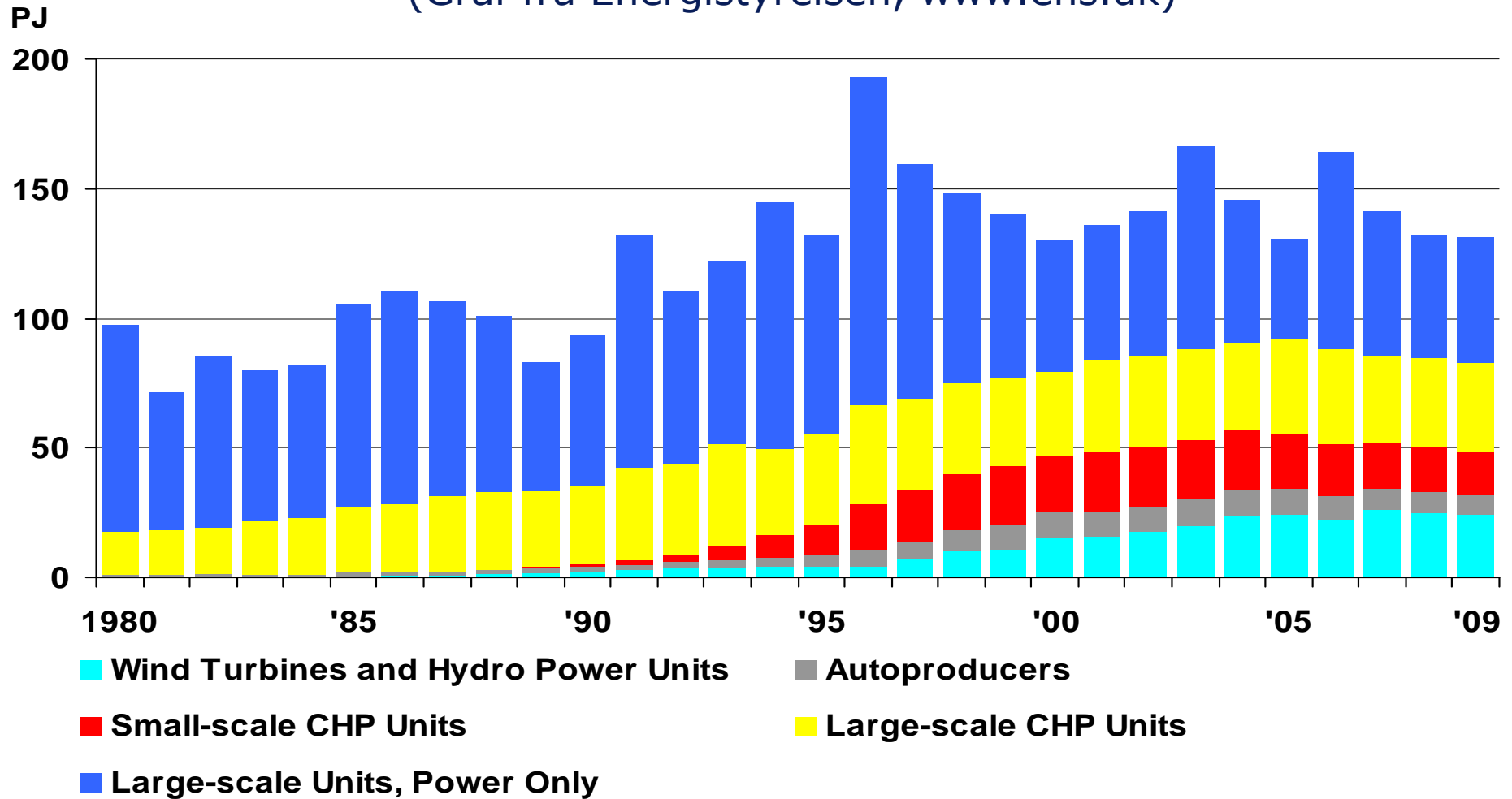


CHP Proportion of Electricity and District Heating Production (Graf fra Energistyrelsen, www.ens.dk)



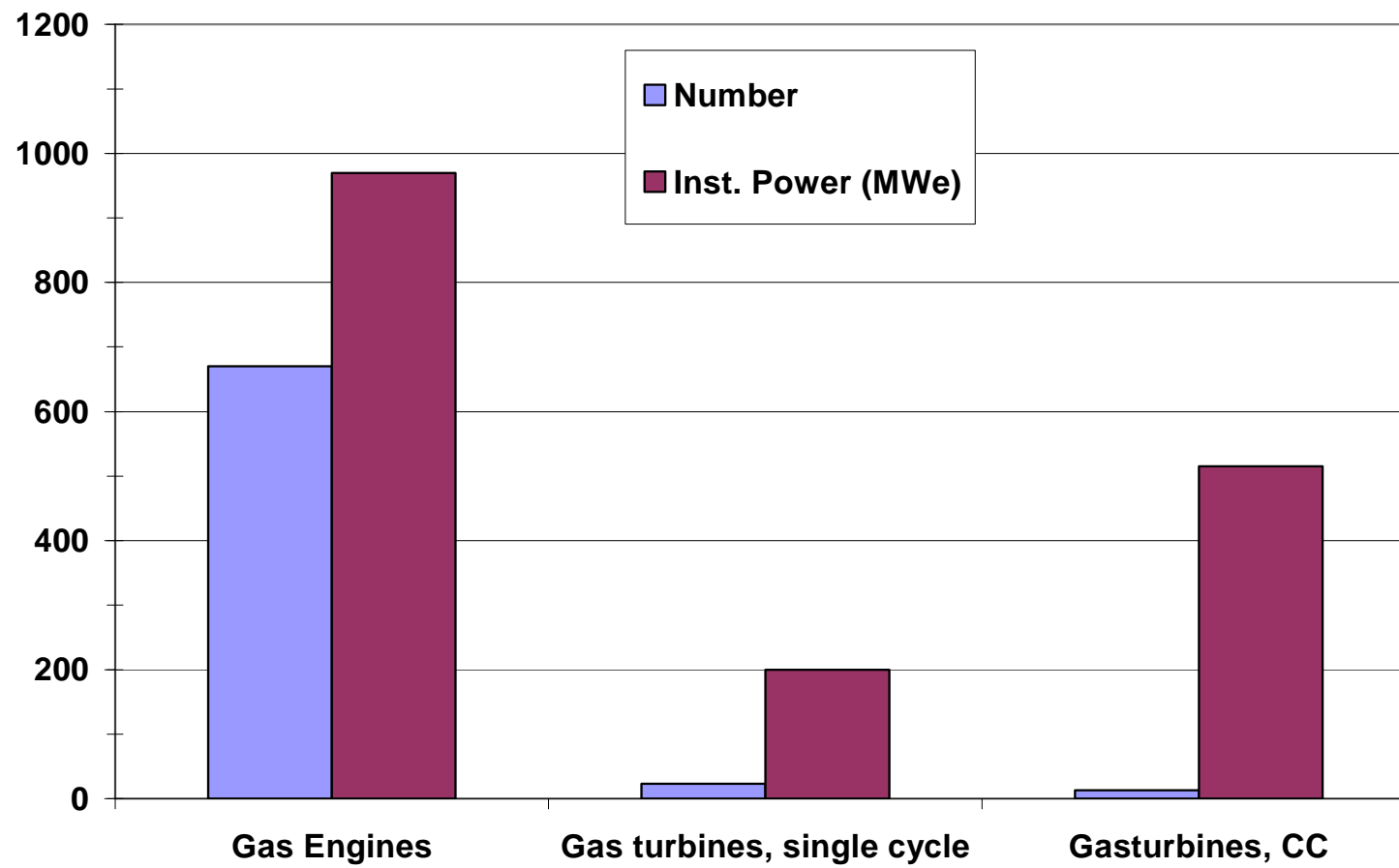


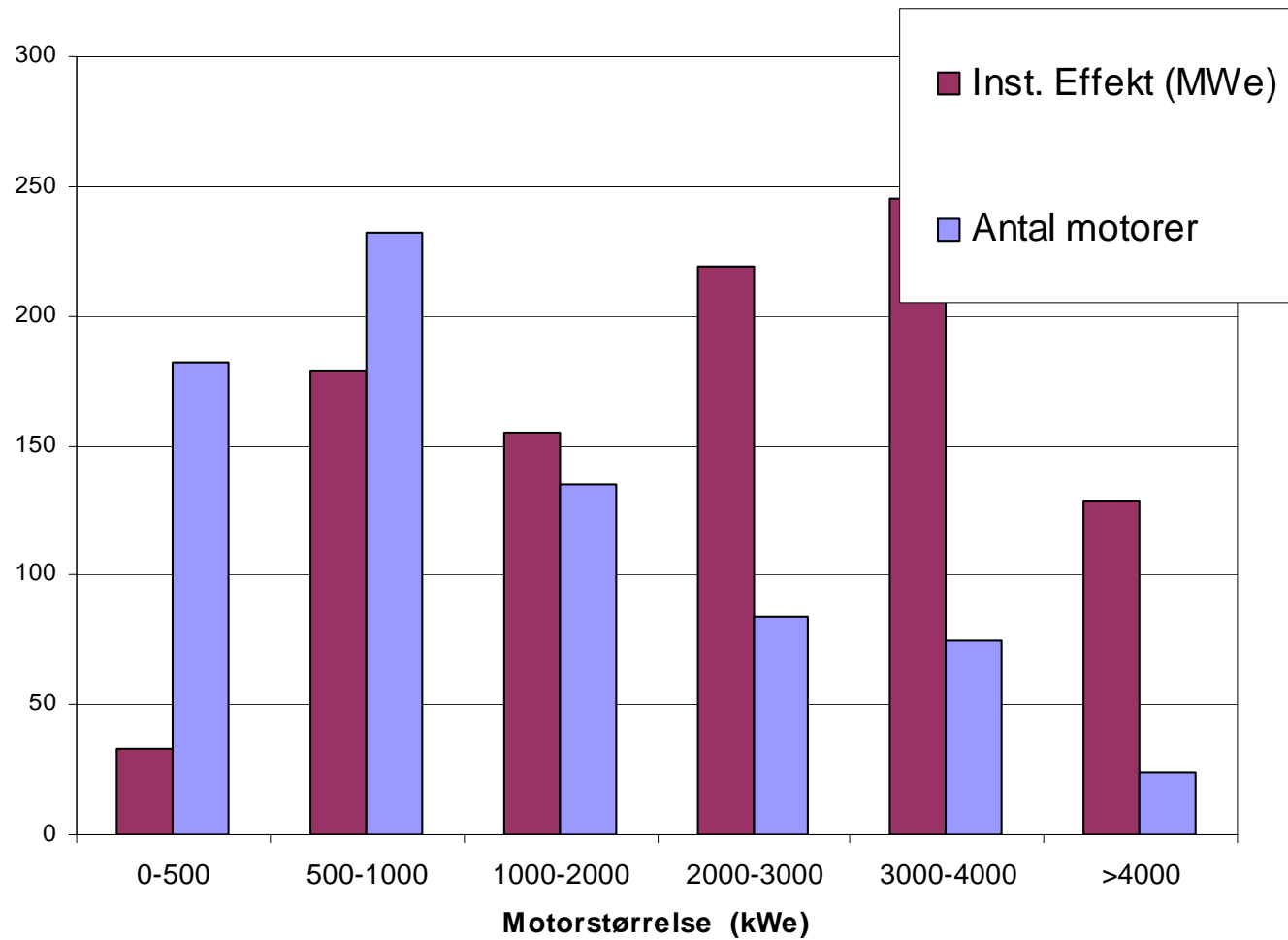
Elproduktion i Danmark (Graf fra Energistyrelsen, www.ens.dk)





Gas engines and -turbines for CHP in DK

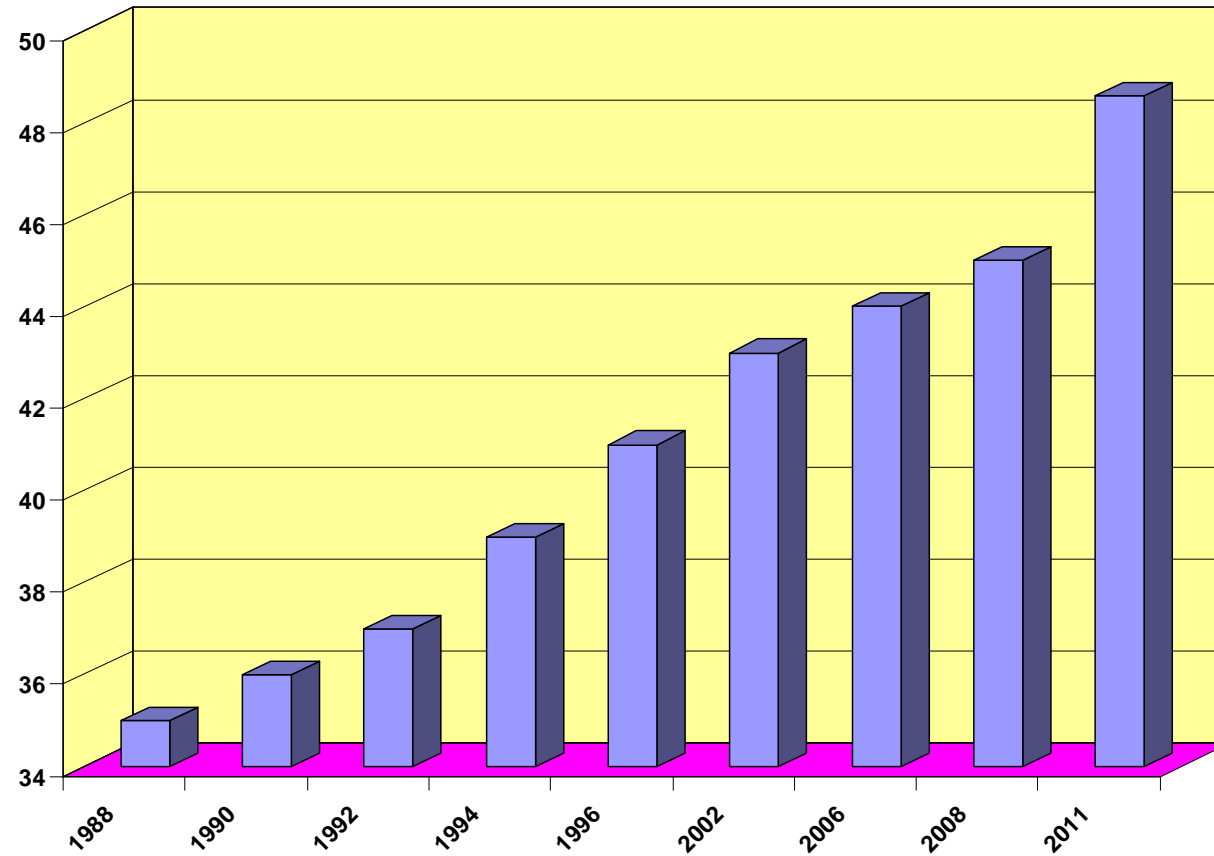






Gasmotorer, udvikling i virkningsgrad

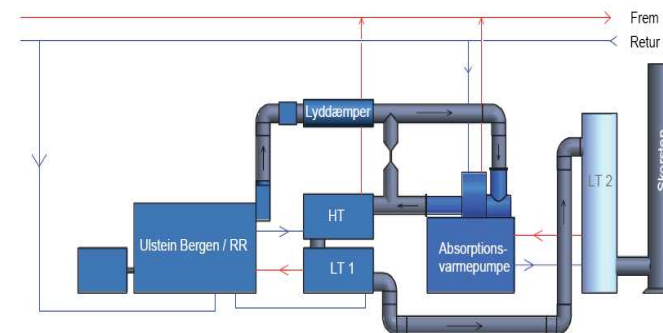
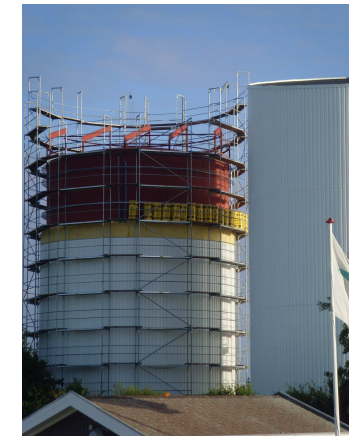
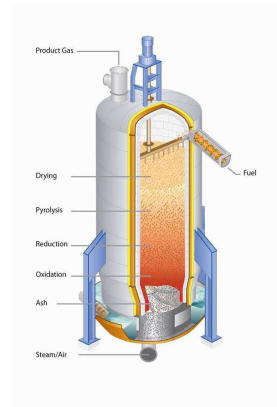
Virkningsgrad (%)





Fremtiden.....

- Maskin-udskiftning
- Multi-brændsel
- Energi effektiviserende udstyr (extra røgekølere, varmepumper, lagre)
- Supplerende produktions udstyr (sol, bio mv)
- Nye produkter (fjernkøling, andre services til el-net)



Kilde: Hollensen Energi A/S



Mini KV, på markedet.... μ KV på vej... også med danske produkter

