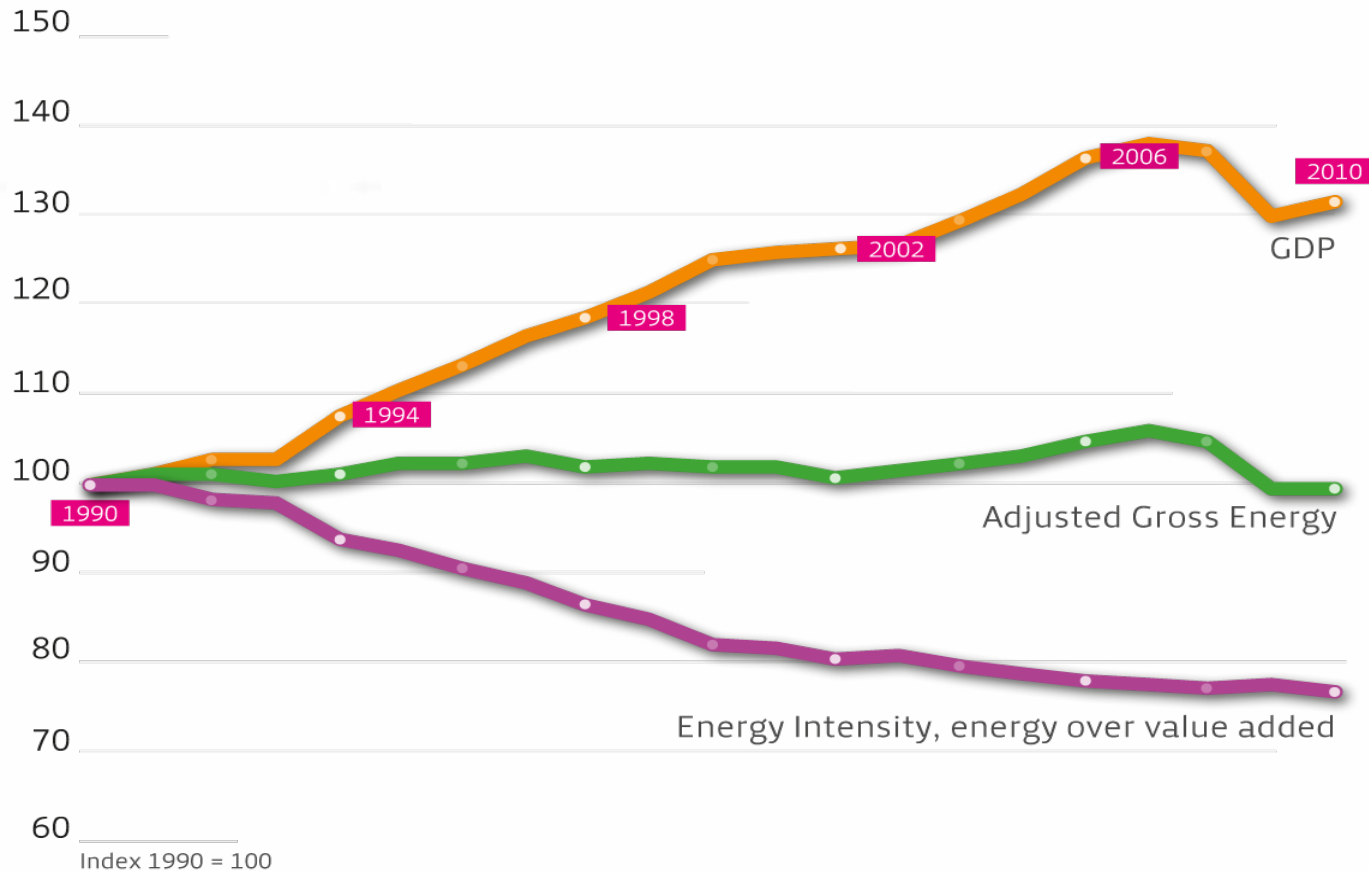


A bright side of resource taxation: Green production contributing to growth

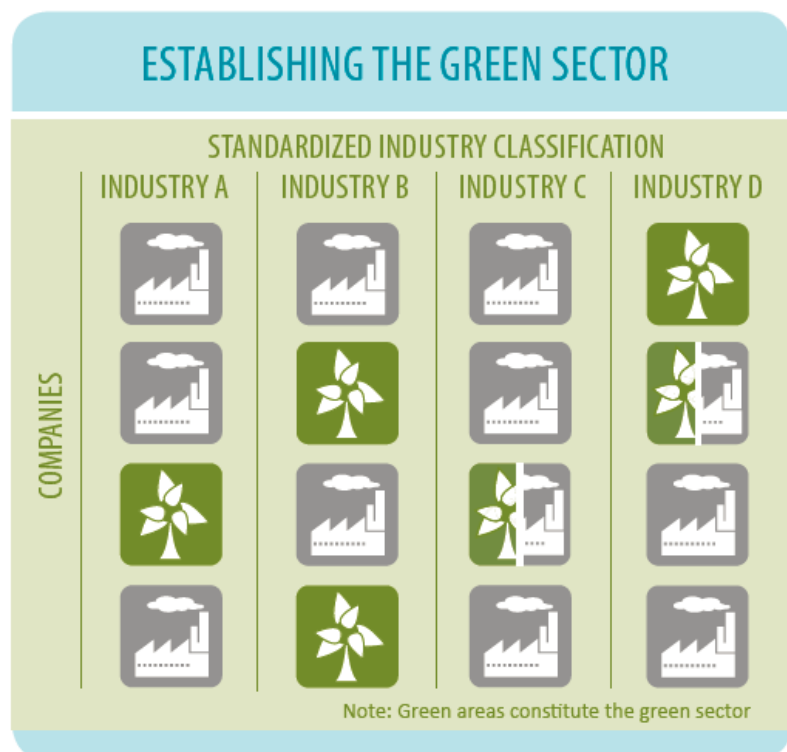
Martin Brauer, DAMVAD Denmark
&
Tone Madsen, Danish Ministry of Climate,
Energy and Building

Resource taxation and green policy in Denmark – ‘the decoupling story’



Source: Statistics Denmark, National Accounts, May 2012. Danish Energy Agency, Annual Energy Statistics 2011.

Measuring the economic output of Danish green production (I)



Coverage of the Danish private sector:

- Enterprises:
114,588 (82,1 %)
- Turnover:
2,666 DKK bn. (97,8 %)

Measuring the economic output of Danish green production (II)

- Three sources for identification
 - Product codes (10.000 CN8)
 - Survey (10 pct. Stratified Random Sampling)
 - Qualitative review of enterprises
- Turnover: 2,666 DKK bn.
 - 1722 observed, 915 unobserved
 - Multiple imputation to compensate for unobserved data

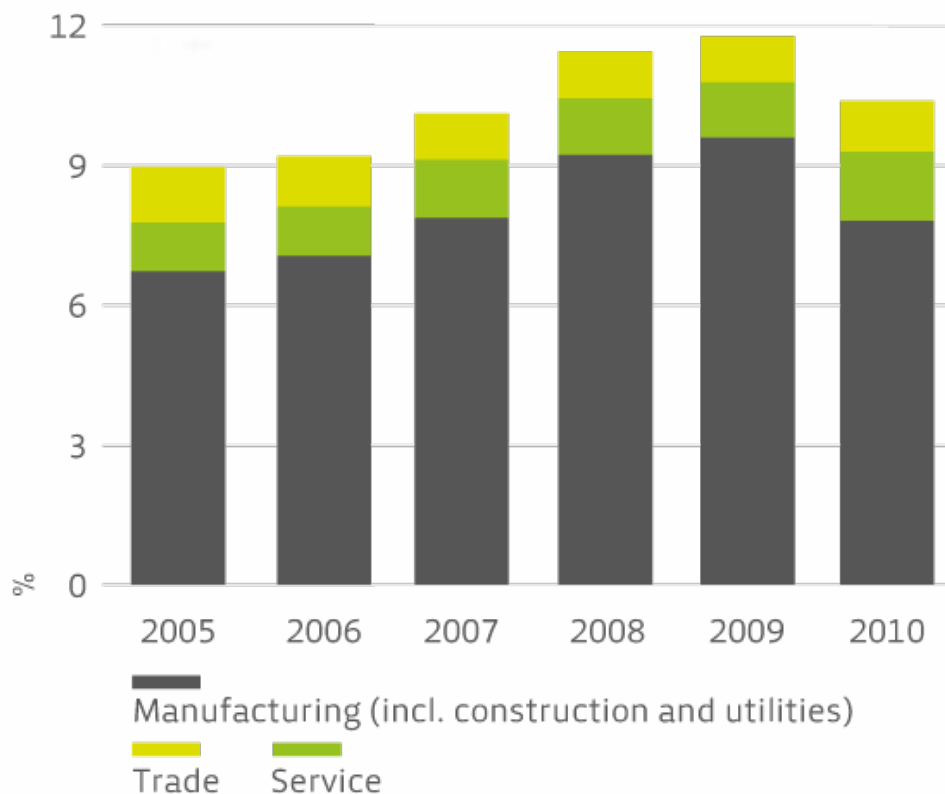
Some results of first Green Growth Report 2012 (I)

Full-time employees distributed by industry, 2010

Industry	Full-time employees		Share of full-time employees in green production
	Total	In green production	%
Agriculture	29,300	3,500	12
Manufacturing, incl. construction and utilities	398,200	55,900	15
Service	826,900	46,600	6
Total	1,254,400	106,000	9

Some results of first Green Growth Report 2012 (II)

Green products' share of total exports



Some results of first Green Growth Report 2012 (III)

Productivity in enterprises with green production

