



## Energy consumption up in Q3 2013

**Observed energy consumption increased by 3.2% in Q3 2013 compared with the year before. Adjusted for fuel consumption in connection with foreign trade in electricity, energy consumption fell by 0.2%, while primary production of energy fell by 10.1%.**

In the first three quarters of 2013, observed energy consumption increased by 3.6% relative to the first three quarters of 2012. This is attributable to a drop in oil consumption of 0.8% and an increase in natural gas and coal consumption of 0.9% and 43.0%, respectively. At the same time, in the first nine months of 2013, renewable energy consumption increased by 1.4% relative to the year before. This is due in particular to an increase in the consumption of biomass at large-scale plants.

The increase in coal consumption is related to the fact that net imports of electricity were 64.4% lower in the first three quarters of 2013 than in 2012 when large net imports of electricity reduced the demand for fuel for electricity production. In the first three quarters of 2013, coal consumption was therefore similar to the level in the same period in 2011. With regard to net imports of electricity, 2011 is a more comparable year than 2012 (see figure 2).

Energy consumption adjusted for net imports of electricity increased by 0.7% in the first three quarters of 2013 compared with the same period last year. This is because the first three quarters of 2013 were colder than the same period last year.

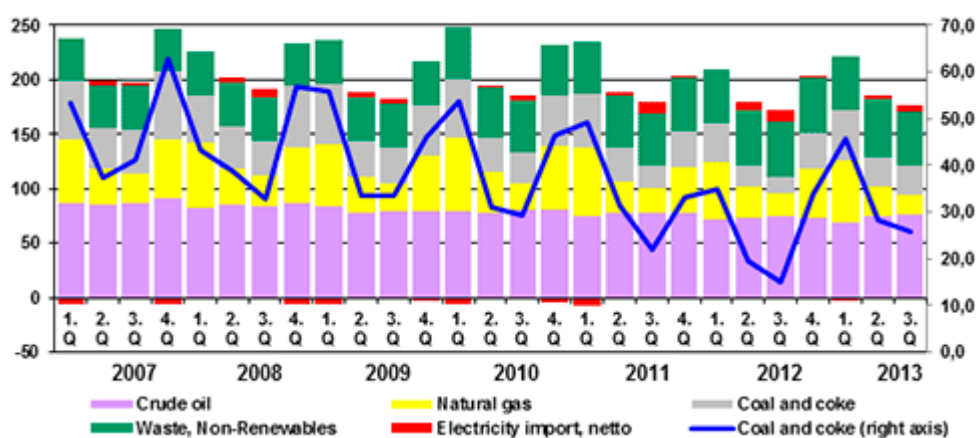
Primary energy production dropped by 10.1% in Q3 2013 compared with the same period the year before. This is primarily due to a drop in natural gas and crude oil production of 14.4% and 8.1%, respectively. The first three quarters of 2013 saw a drop of 11.6% for primary energy production, reflected in a drop of 12.0% for crude oil and a drop of 20.5% for natural gas. Furthermore, renewable energy production increased by 2.3%, which is attributable in particular to an increase in the production of biomass consumed at large-

scale plants.

## Figure 1: Energy production and consumption 1-3 Quarter 2012 and 2013

Unit TJ  
 Production  
 Consumption  
 Observed  
 Adjusted for net imports of electricity  
 1. - 3. Quarter 2013  
 533.917  
 580.393  
 589.335  
 1. - 3. Quarter 2012  
 604.089  
 560.329  
 585.444  
 1. Quarter 2013  
 189.696  
 217.880  
 213.054  
 1. Quarter 2012  
 209.427  
 209.036  
 207.702  
 2. Quarter 2013  
 175.419  
 185.314  
 189.229  
 2. Quarter 2012  
 206.808  
 179.584  
 190.374  
 3. Quarter 2013  
 168.801  
 177.199  
 187.052  
 3. Quarter 2012  
 187.854  
 171.708  
 187.368

## Figure 2: Observed total energy consumption in Denmark by energy product, PJ



### [Monthly Energy Statistics](#)

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