

**Notes:**

1. Ex-works price. Add delivery costs as appropriate.  
Actual prices also depend on quality purchased.
2. Prices used are an average of wholesale scheduled prices, exclusive of any rebates that may apply. Rebate may reduce fuel cost in the region of 20-25% depending on various market conditions. Please contact your petroleum supplier for current prices.
3. Prices available on request from suppliers for L.P.G. quantities over three tonnes.
4. Gas prices are VAT Incl prices from the EU Price Directive Survey, & represent prices for 01/01/2010 to 30/06/2010 (Prices updated every 6 mths)  
For methodology and more details please see the following report : [http://www.seai.ie/Publications/Statistics\\_Publications/EPSSU\\_Publications/Electricity\\_and\\_Gas\\_Prices/Electricity\\_Gas\\_Prices\\_in\\_Ireland.pdf](http://www.seai.ie/Publications/Statistics_Publications/EPSSU_Publications/Electricity_and_Gas_Prices/Electricity_Gas_Prices_in_Ireland.pdf)  
Carbon tax of €0.00277 per kWh is included in the prices
- 5 Electricity prices are VAT Incl prices from the EU Price Directive Survey, & represent prices for 01/01/2010 to 30/06/2010 (Prices updated every 6 mths)  
For methodology and more details please see the following report : [http://www.seai.ie/Publications/Statistics\\_Publications/EPSSU\\_Publications/Electricity\\_and\\_Gas\\_Prices/Electricity\\_Gas\\_Prices\\_in\\_Ireland.pdf](http://www.seai.ie/Publications/Statistics_Publications/EPSSU_Publications/Electricity_and_Gas_Prices/Electricity_Gas_Prices_in_Ireland.pdf)
6. **PSO LEVY:** The Commission for Energy Regulation (CER) has determined payment for Maximum and Large customers (max import capacity >=30kVA) for the period 1/10/2010 to 30/09/2011 to be: Small commercial (max import capacity < 30kVA) €8.25/cust per mth  
Medium & large customers (max import capacity >= 30kVA) = €1.15/kVA  
See [www.cer.ie](http://www.cer.ie) for more details
7. All ROI prices are inclusive of 13.5% VAT . NI VAT rate of 17.5% applies for wood purchased in the North.
8. Wood fuel prices may vary from the average, given the fragmented supplier network at present.
9. Minimum delivery conditions may apply. Discounts may apply for larger quantities.

Fuel	Form	Unit of Supply	Average <sup>7</sup> Price per Unit (€)	Gross Calorific Value (kWh/unit)	Delivered Energy Cost cent/kWh	Percentage change since 1 October, 2010	Percentage change since 1 January, 2010
Coal <sup>1</sup>	Industrial Fines	Tonne	55.00	7759.2	0.71	-	-
Oil <sup>2</sup> Incl Carbon Tax	Gas Oil	Litre	0.895	10.55	8.48	+5.3%	+22.6%
	Light Fuel Oil	Litre	0.814	11.21	7.26	+2.7%	+17.1%
	Medium Fuel Oil	Litre	0.778	11.32	6.87	+2.5%	+15.5%
	Heavy Fuel Oil	Litre	0.760	11.45	6.64	+2.6%	+14.7%
L.P.G. Incl Carbon Tax	Commercial Cylinders	kg	1.948	13.96	13.95	+4.6%	+20.4%
	Bulk L.P.G. (0-3 tonnes) <sup>3</sup>	Litre	0.803	7.09	11.33	+10.6%	+37.2%
	Bulk L.P.G. (3.1-40 tonnes)	Litre	0.732	7.09	10.33	+8.9%	+37.8%
Natural Gas <sup>4</sup> Incl Carbon Tax (see note)	Band 11: <1000 GJ per annum	kWh	0.0422	1.0	4.22	n/a	n/a
	Band 12: >=1000 <10,000 GJ per annum	kWh	0.0338	1.0	3.38	n/a	n/a
	Band 13: >=10,000 <100,000 GJ per annum	kWh	0.0311	1.0	3.11	n/a	n/a
	Band 14: >=100,000 <1,000,000 GJ per annum	kWh	0.0249	1.0	2.49	n/a	n/a
							N/A due to break in timeseries, new data source
Electricity <sup>5,6</sup> (see note)	Band IA: <20MWh per annum	kWh	0.1775	1.0	17.75	n/a	n/a
	Band IB: >=20 < 500 MWh per annum	kWh	0.1545	1.0	15.45	n/a	n/a
	Band IC: >=500 < 2000 MWh per annum	kWh	0.1269	1.0	12.69	n/a	n/a
	Band ID: >=2000 < 20,000 MWh per annum	kWh	0.0945	1.0	9.45	n/a	n/a
	Band IE: >=20,000 < 70,000 MWh per annum	kWh	0.0859	1.0	8.59	n/a	n/a
	Band IF: >=70,000 < 150,000 MWh per annum	kWh	0.0632	1.0	6.32	n/a	n/a
						N/A due to break in timeseries, new data source	
Wood <sup>8</sup>	Fuel Chips (35% moisture)	kg wet	0.11	3.2	3.41	-	-
	Pellets bulk delivery <sup>9</sup>	kg	0.19	4.8	3.95	-	+10.1%
	Pellets bagged	kg	0.27	4.8	5.54	-	-9.2%

**Special Notes:**

**Note: New source for Electricity and Gas Prices from October 2010 :** Due to full deregulation of the market, prices are now sourced from the prices gathered for the EU Gas & Electricity Price Transparency Directive. Prices are updated 6 monthly.  
See notes 4 & 5 and also [http://www.seai.ie/Publications/Statistics\\_Publications/EPSSU\\_Publications/](http://www.seai.ie/Publications/Statistics_Publications/EPSSU_Publications/) for the latest report.  
Electricity PSO Levy introduced from 1st Oct 2010, see note 6  
Carbon Tax was introduced for Oil, L.P.G and Natural Gas on 1st May 2010. See [www.revenue.ie](http://www.revenue.ie) for more details.

**Notes:**

10. Efficiencies quoted are seasonal efficiencies,

 where Seasonal Efficiency = Conversion Efficiency x  
Utilisation Efficiency.

 11. Delivered energy costs quoted are for the  
conditions stated overleaf.

Fuel	Form	Delivered Cost <sup>11</sup> (c/kWh)	Efficiency Ratings <sup>10</sup>										Heating Types & Efficiencies
			90%	80%	70%	60%	50%	40%	30%	20%	10%		
<b>Coal</b>	Industrial Fines	0.71	0.79	0.89	1.01	1.18	1.42	1.77	2.36	3.54	7.09	<b>Solid Fuel Boiler</b> 65% - 75%	
<b>Oil</b>	Gas Oil	8.48	9.42	10.60	12.11	14.13	16.96	21.20	28.27	42.40	84.80	<b>Gas or Oil Fired Boiler or Air Heater</b> 65% - 75%	
	Light Fuel Oil	7.26	8.07	9.07	10.37	12.10	14.52	18.15	24.20	36.30	72.59		
	Medium Fuel Oil	6.87	7.64	8.59	9.82	11.45	13.74	17.18	22.91	34.36	68.72	<b>Storage Heater</b> 90%	
	Heavy Fuel Oil	6.64	7.37	8.29	9.48	11.06	13.27	16.59	22.12	33.18	66.35		
<b>L.P.G.</b>	Commercial Cylinders	13.95	15.50	17.44	19.93	23.26	27.91	34.88	46.51	69.77	139.53	<b>Electric Heater</b> 100%	
	Bulk L.P.G. (0-3 tonnes)	11.33	12.58	14.16	16.18	18.88	22.65	28.31	37.75	56.63	113.25		
	Bulk L.P.G. (3.1-40 tonnes)	10.33	11.48	12.91	14.76	17.22	20.66	25.83	34.43	51.65	103.30		
<b>Natural Gas</b>	Band I1: <1000 GJ per annum	4.22	4.69	5.28	6.03	7.04	8.45	10.56	14.08	21.12	42.24	<b>Direct Gas Fired Heater</b> 90%	
	Band I2: >=1000 <10,000 GJ per annum	3.38	3.76	4.23	4.83	5.64	6.76	8.45	11.27	16.91	33.82		
	Band I3: >=10,000 <100,000 GJ per annum												
	Band I4: >=100,000 <1,000,000 GJ per annum												
<b>Electricity</b>	Band IA: <20MWh per annum	17.75	19.73	22.19	25.36	29.59	35.51	44.38	59.18	88.77	177.53		
	Band IB: >=20 < 500 MWh per annum	15.45	17.16	19.31	22.07	25.74	30.89	38.62	51.49	77.23	154.47		
	Band IC: >=500 < 2000 MWh per annum	12.69	14.09	15.86	18.12	21.14	25.37	31.71	42.28	63.43	126.85		
	Band ID: >=2000 < 20,000 MWh per annum	9.45	10.50	11.81	13.50	15.75	18.90	23.62	31.50	47.25	94.50		
	Band IE: >=20,000 < 70,000 MWh per annum	8.59	9.55	10.74	12.28	14.32	17.19	21.49	28.65	42.97	85.95		
	Band IF: >=70,000 < 150,000 MWh per annum	6.32	7.02	7.90	9.02	10.53	12.63	15.79	21.06	31.59	63.17		
<b>Wood</b>	Fuel Chips	3.41	3.78	4.26	4.87	5.68	6.81	8.51	11.35	17.03	34.06		
	Pellets	3.95	4.39	4.93	5.64	6.58	7.89	9.87	13.16	19.74	39.47		
	Pellets bagged	5.54	6.15	6.92	7.91	9.23	11.07	13.84	18.46	27.68	55.37		

