

Energy consumption

The ACEA Group's energy balance system involves the primary production for generation and the energy losses that take place on the distribution networks, attributable to the transformation and transport.

Table No. 89 ? THE ACEA GROUP'S DIRECT ENERGY CONSUMPTION (2010-2012)

Energy for electricity generation (a)	2010 3,319.3	2011 3,317.5	2012 3,317.5
Energy for the vehicle fleet (b) (a)	59.7	40.4	56.8
Energy per heating (c)	20.5	21.5	24.8
Total net electricity produced and sold (d)	5,663.4	6,815.1	6,816.5
Net thermal energy sold (e)	2,277.6	5,451.9	6,045.9
Total direct energy consumption (f)	6,248.1	6,844.8	7,697.3

EN 3 - (a+b+c) (d-e) (968.0) (928.2) (1,165.9)
NB: the figures for the three-year period include those of A.R.I.A., Acea Reti e Servizi Energetici, Acea Produzione e Servizi.
EN 3 indicator is approximately 23.9 toe, the

Table No. 90 ? THE ACEA GROUP'S INDIRECT ENERGY CONSUMPTION (2010-2012)

Electricity losses on the distribution and transportation networks	1,145.7	1,145.7	1,145.7
Losses and internal consumption for electricity production	1,145.7	1,145.7	1,145.7
Heat losses on the district heating network	1,145.7	1,145.7	1,145.7
Consumption for public lighting	1,145.7	1,145.7	1,145.7
Consumption for drinking and non-drinking water distribution (*)	1,145.7	1,145.7	1,145.7
Consumption for waste water treatment (*)	1,145.7	1,145.7	1,145.7
Energy consumption for the offices	1,145.7	1,145.7	1,145.7
Total indirect energy consumption	1,145.7	1,145.7	1,145.7

NB: the figures for the three-year period include the consumption of A.R.I.A., Acea Produzione, A.R.S.E., Acea Distribuzione e Servizi.

Table No. 91 - ACEA VEHICLE FLEET CONSUMPTION (2010- 2012)

Vehicle fleet consumption	2010 1,145.7	2011 1,145.7	2012 1,145.7
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NB: the scope of the consumption for the vehicle fleet up until 2011 includes: Acea SpA, Acea Distribuzione, Acea Produzione e Servizi.