

Iowa

Iowa total electric power industry, summer capacity and net generation, by energy source, 2010

Primary energy source	Summer capacity (mw)	Share of State total (percent)	Net generation (thousand mwh)	Share of State total (percent)
Nuclear	601	4.1	4,451	7.7
Coal	6,956	47.7	41,283	71.8
Hydro and Pumped Storage	144	1.0	948	1.6
Natural Gas	2,299	15.8	1,312	2.3
Other Renewable ¹	3,584	24.6	9,360	16.3
Petroleum	1,007	6.9	154	0.3
Total	14,592	100.0	57,509	100.0

¹Municipal Solid Waste net generation is allocated according to the biogenic and non-biogenic components of the fuel; however, all Municipal Solid Waste summer capacity is classified as Renewable.

Notes: Totals may not equal sum of components due to independent rounding.

Other Renewable: Wood, black liquor, other wood waste, biogenic municipal solid waste, landfill gas, sludge waste, agriculture byproducts, other biomass, geothermal, solar thermal, photovoltaic energy, and wind.

Source: Form EIA-860, "Annual Electric Generator Report," and Form EIA-923, "Power Plant Operations Report."

Iowa nuclear power plants, summer capacity and net generation, 2010

Plant name/total reactors	Summer capacity (mw)	Net generation (thousand mwh)	Share of State nuclear net generation (percent)	Owner
Duane Arnold Energy Center				
Unit 1	601	4,451	100.0	NextEra Energy Duane Arnold LLC
1 Plant				
1 Reactor	601	4,451	100.0	

Note: Totals may not equal sum of components due to independent rounding.

Source: Form EIA-860, "Annual Electric Generator Report," and Form EIA-923, "Power Plant Operations Report."

Duane Arnold Energy Center

Unit	Summer capacity (mw)	Net generation (thousand mwh)	Summer capacity factor (percent)	Type	Commercial operation date	License expiration date
1	601	4,451	84.5	BWR	2/1/1975	2/21/2014
	601	4,451	84.5			

Data for 2010

BWR = Boiling Water Reactor.

Note: Totals may not equal sum of components due to independent rounding.

Source: Form EIA-860, "Annual Electric Generator Report," and Form EIA-923, "Power Plant Operations Report."