



## Short-Term Energy Outlook

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August 7, 2012

### Notice of change to electricity generation and renewables forecast tables

The U.S. Energy Information Administration (EIA) has changed the format of the *Short-Term Energy Outlook* tables for electricity industry overview (Table 7a), electricity generation (Table 7d), electricity generation fuel consumption (Table 7e), and renewable energy (Table 8).

#### *Electricity Generation and Fuel Consumption*

The new electricity generation and fuel consumption tables feature expanded information on a regional basis. Specifically, EIA will now provide generation and fuel consumption projections for the United States and for each of the four [Census regions](#) (Northeast, South, Midwest, and West). In order to accommodate presentation of data on a regional basis, the format for Tables 7d and 7e has been changed so that they present the *STEO* projections by fuel and by region for all sectors combined, instead of categorizing the projections by fuel and by sector for the United States only. The units shown on Table 7d have been rescaled from billion kilowatthours per day to thousand megawatthours per day. Some units on Table 7e have also been rescaled.

Detailed projections for generation and fuel consumption in the electric power sector, on a regional and U.S. basis, will be available through the *STEO* [custom table builder](#). EIA has consolidated its *STEO* projections of generation and fuel consumption for the commercial and industrial sectors into a single “end use” sector.<sup>1</sup> Table 7a will now show a single entry for the end-use sector instead of individual entries for the commercial and industrial sectors. Regional generation and fuel consumption projections for the end-use sector will be available through the *STEO* [custom table builder](#). Although separate projections for the commercial and industrial sectors will no longer be available, detailed historical data for the individual sectors will continue to be published in EIA’s [Electric Power Monthly](#).

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<sup>1</sup> This new end-use sector reflects the power generated by combined heat and power and electricity-only plants larger than 1 MW that are operated by commercial and industrial businesses primarily for onsite use. It does not include distributed generation produced by the residential sector.

## ***Renewable Energy Consumption***

The revised renewable energy table now presents primary energy consumption by energy source and by sector. In the past, Table 8 presented renewable energy supply and consumption by energy source for all sectors. However, in most cases renewable energy supply is identical to consumption. The one exception is for biofuels (ethanol and biodiesel) since consumption may reflect imports, exports, or stock changes. Supply projections for ethanol and biodiesel (in millions of barrels per day) will be available through the *STEO* [custom table builder](#) under the U.S. Crude Oil and Liquid Fuels - Biofuels category.

Data and projections for U.S. renewable energy have also been added to the [custom table builder](#). The renewable energy category in the custom table builder includes EIA's projections for renewable energy consumption and renewable generating capacity in the electric power sector.

EIA has also added a renewable energy table to its "[Changes in Forecast from Last Month](#)" file. This table presents EIA's projections for U.S. renewable energy consumption in all sectors and U.S. renewable energy generating capacity in the electric power sector for both the current forecast and the previous month's *STEO*.