

## HR 230

21st Century Energy Independence Act of 2011

**Congress:** 112 (2011–2013, Ended)

**Chamber:** House

**Policy Area:** Energy

**Introduced:** Jan 7, 2011

**Current Status:** Referred to the Subcommittee on Energy and Environment.

**Latest Action:** Referred to the Subcommittee on Energy and Environment. (Feb 10, 2011)

**Official Text:** <https://www.congress.gov/bill/112th-congress/house-bill/230>

### Sponsor

**Name:** Rep. Jackson Lee, Sheila [D-TX-18]

**Party:** Democratic • **State:** TX • **Chamber:** House

### Cosponsors

*No cosponsors are listed for this bill.*

### Committee Activity

Committee	Chamber	Activity	Date
Energy and Commerce Committee	House	Referred to	Feb 1, 2011
Science, Space, and Technology Committee	House	Referred to	Feb 10, 2011

### Subjects & Policy Tags

**Policy Area:**

Energy

### Related Bills

*No related bills are listed.*

21st Century Energy Independence Act of 2011 - Instructs the Secretary of Energy (DOE) to seek to ensure: (1) the availability of 200% of the volume of renewable fuels required to be available in the United States by 2013 under the Energy Policy Act of 2005; and (2) the reduction of carbon dioxide emissions from the production and use of renewable fuels by 25%.

Directs the Secretary to establish a loan guarantee program for up to 80% of the cost of a project for: (1) the harvesting, storing, and delivery of agriculture residues for use in cellulosic or traditional ethanol production plants; (2) cellulosic ethanol production technologies that will reduce the initial capital cost to \$2.50 per annual gallon, and operation and maintenance costs to 125% of those at traditional corn ethanol plants; (3) advanced biomass gasifiers that can provide specified thermal input requirements for traditional ethanol plants to produce syngas; and (4) scaled catalytic conversion projects to convert syngas to liquid fuels.

Permits such loan guarantees for: (1) a traditional ethanol plant only if the agriculture residue products are used as feedstock to replace thermal input requirements otherwise provided by fossil fuels; and (2) an existing ethanol plant only if the applicant demonstrates the potential to reduce carbon dioxide emissions related to ethanol production by at least 75%.

Authorizes the Secretary to provide grants for up to 50% of the capital costs of the initial commercialization for certain cellulosic ethanol production technologies.

---

### **Actions Timeline**

- **Feb 10, 2011:** Referred to the Subcommittee on Energy and Environment.
- **Feb 1, 2011:** Referred to the Subcommittee on Energy and Power.
- **Jan 7, 2011:** Introduced in House
- **Jan 7, 2011:** Referred to the Committee on Energy and Commerce, and in addition to the Committee on Science, Space, and Technology, for a period to be subsequently determined by the Speaker, in each case for consideration of such provisions as fall within the jurisdiction of the committee concerned.