S 1227

A bill to require the Secretary of Energy to develop an implementation strategy to promote the development of hybrid micro-grid systems for isolated communities.

Congress: 114 (2015–2017, Ended)
Chamber: Senate
Policy Area: Energy
Introduced: May 6, 2015
Current Status: Committee on Energy and Natural Resources. Hearings held. Hearings printed: S.Hrg. 114-65.
Latest Action: Committee on Energy and Natural Resources. Hearings held. Hearings printed: S.Hrg. 114-65. (May 14, 2015)
Official Text: https://www.congress.gov/bill/114th-congress/senate-bill/1227

Sponsor

Name: Sen. Murkowski, Lisa [R-AK]
Party: Republican • **State:** AK • **Chamber:** Senate

Cosponsors

No cosponsors are listed for this bill.

Committee Activity

Committee	Chamber	Activity	Date
Energy and Natural Resources Committee	Senate	Hearings By (full committee)	May 14, 2015

Subjects & Policy Tags

Policy Area:

Energy

Related Bills

Bill	Relationship	Last Action
114 S 2012	Related bill	**Sep 8, 2016:** Conference held.
114 S 2089	Related bill	**Sep 29, 2015:** Read the second time. Placed on Senate Legislative Calendar under General Orders. Calendar No. 241.

Summary (as of May 6, 2015)

This bill requires the Department of Energy to develop an implementation strategy to promote the development of hybrid micro-grid systems for isolated communities, particularly communities exposed to extreme weather conditions and high costs of energy, including electricity, space heating and cooling, and transportation.

A hybrid micro-grid system is a stand-alone electrical system composed of conventional generation and at least one alternative energy resource.

Mandatory considerations in developing the strategy include:

- the potential for renewable resources, including wind, solar, and hydropower, to be integrated into a hybrid micro-grid system;
- the capacity of the local workforce to operate, maintain, and repair a hybrid micro-grid system; and
- the need for basic infrastructure to develop, deploy, and sustain a hybrid micro-grid system.

Actions Timeline

- **May 14, 2015:** Committee on Energy and Natural Resources. Hearings held. Hearings printed: S.Hrg. 114-65.
- **May 6, 2015:** Introduced in Senate
- **May 6, 2015:** Read twice and referred to the Committee on Energy and Natural Resources.

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