

## SIDE BY SIDE COMPARISON OF S. 1392 & H.R. 1616

On July 30, 2013 Senators Jeanne Shaheen (D-N.H.) and Rob Portman (R-Ohio) introduced the Energy Savings and Industrial Competitiveness Act ([S. 1392](#), Shaheen-Portman), a slightly revised version of a bill ([S. 761](#)) that they had introduced earlier in the year. On April 18, 2013 Representatives David McKinley (R-W.Va.) and Peter Welch (D-Vt.) introduced a House companion bill to Shaheen-Portman ([H.R. 1616](#), McKinley-Welch). H.R. 1616 and S. 1392 are not identical, but they are very similar, as outlined below.

Shaheen-Portman (S. 1392)	McKinley-Welch (H.R. 1616)
<p><b>Title I – Buildings</b> <b>Subtitle A</b> <i>Sec. 101:</i> Directs DOE to strengthen national model building codes to make new homes and commercial buildings more energy-efficient. DOE will also encourage and support localities, states, and Indian tribes in adopting codes that exceed model building codes. Entities that do not achieve compliance with their own codes or the model code will be eligible for federal support.</p> <p>DOE will also provide technical and financial support to states and tribes for implementing, improving, and promoting building codes. DOE will work with codes and standards developers to establish codes that meet the maximum level of energy efficiency and are also both technologically feasible and cost-effective. This section makes the code-writing process more transparent and does not require that any state, locality, or Indian tribe adopt the model building codes. <b>Authorization:</b> \$200 million</p>	<p><b>Title I – Buildings</b> <b>Subtitle A</b> <i>Sec. 101:</i> This section of H.R. 1616 is virtually identical to S. 1392 and the authorization levels are the same.</p>
<p><b>Subtitle B</b> <i>Sec. 111:</i> DOE will provide grants to universities to establish building training and assessment centers that will train the next generation of workers in energy-efficient building design and operation. <b>Authorization:</b> \$10 million</p> <p><i>Sec. 112:</i> DOE will also award grants to nonprofit partnerships with dual classroom instruction and on-the-job energy efficiency training programs. <b>Authorization:</b> \$10 million</p>	<p><b>Subtitle B</b> <i>Sec. 111:</i> This section of H.R. 1616 is almost identical to S. 1392, except H.R. 1616 does not authorize any funding.</p> <p>H.R. 1616 does not contain this section on career skills training.</p>

<p>S. 1392 does not contain a title on private commercial building efficiency financing, although an earlier iteration of the bill, S. 761, did include this title.</p>	<p><b>Title II – Private Commercial Building Efficiency Financing</b> <i>Sec. 201:</i> Directs DOE to establish the Commercial Building Energy Efficiency Financing Initiative, and provide grants to states to establish or expand programs that promote financing for private sector and commercial building retrofits. <b>Authorization:</b> \$250 million for the period of fiscal years 2015 through 2020</p>
<p><b>Title II – Industrial Efficiency and Competitiveness</b> <b>Subtitle A</b> <i>Sec. 201-204:</i> DOE will strengthen its partnerships with other agencies and the private sector, and promote efficient manufacturing practices, technologies, and services to small and medium-sized manufacturers. DOE and the private sector will create a sustainable manufacturing initiative to accelerate the development and adoption of technologies and processes that improve industrial efficiency.</p>	<p><b>Title III – Industrial Efficiency and Competitiveness</b> <b>Subtitle A</b> <i>Sec. 301-304:</i> These sections of H.R. 1616 are identical to S. 1392.</p>
<p><b>Subtitle B</b> <i>Sec. 211:</i> Establishes a DOE program—Supply Star—to identify and promote practices and companies that use highly efficient supply chains. <b>Authorization:</b> \$10 million for the period of fiscal years 2014 through 2023</p>	<p><b>Subtitle B</b> <i>Sec. 311:</i> This section of H.R. 1616, including the authorization amount, is identical to S. 1392.</p>
<p><b>Subtitle C</b> <i>Sec. 221:</i> Establishes a rebate program for certain efficient electric motor controls and related commercial or industrial machinery. <b>Authorization:</b> \$5 million for each of the fiscal years 2014 and 2015</p>	<p><b>Subtitle C</b> <i>Sec. 321:</i> This section of H.R. 1616 is similar to S. 1392, but it has a more limited list of qualifying products and the time frame for establishing the program is slightly different. The authorization levels are the same.</p>
<p><b>Subtitle D</b> <i>Sec. 231:</i> Establishes a rebate program for new energy-efficient transformers. The program would be terminated on December 31, 2015. <b>Authorization:</b> \$5 million for each of fiscal years 2014 and 2015</p>	<p><b>Subtitle D</b> <i>Sec. 331:</i> This section of H.R. 1616 is the almost identical to S. 1392, except H.R. 1616 does not establish a termination date for the program. The authorization levels are the same.</p>
<p><b>Title III – Federal Agency Energy Efficiency</b> <i>Sec. 301:</i> Requires DOE to issue guidance for federal agencies on adopting information and</p>	<p><b>Title IV – Federal Agency Energy Efficiency</b> <i>Sec. 401:</i> This section of H.R. 1616 is virtually identical to S. 1392.</p>

<p>communications technology energy savings techniques. Each federal agency is required to adopt a plan for implementing energy savings measures.</p>	
<p><u>Sec. 302</u>: Allows federal agencies to use existing funds to update plans for new federal buildings, using the most current building efficiency standards.</p>	<p><u>Sec. 402</u>: This section of H.R. 1616 is identical to S. 1392.</p>
<p><u>Sec. 303</u>: Directs OMB to establish a goal for energy and cost savings through federal data center consolidation. This does not apply to the High Performance Computing Modernization Program of DoD.</p>	<p><u>Sec. 404</u>: This section of H.R. 1616 is the same as S. 1392, except it does not contain the provision about the DoD program exemption.</p>
<p>S. 1392 does not contain a section on electric and natural gas vehicles, although S. 761 did.</p>	<p><u>Sec. 403</u>: Provides federal support for natural gas or electric vehicles and charging infrastructure for such vehicles, including the use of utility energy service contracts.</p>
<p><b>Title IV – Miscellaneous</b> <u>Sec. 401</u>: Establishes an offset for S. 1392 by amending Section 422(f) of the Energy Independence and Security Act.</p>	<p><b>Title V – Miscellaneous</b> H.R. 1616 does not contain an offset.</p>
<p><u>Sec. 402-403</u>: Budgetary effects and advance appropriations required.</p>	<p><u>Sec. 501-502</u>: This section of H.R. 1616 is identical to S. 1392.</p>