

HR 5638

Solar Fuels Innovation Act

Congress: 114 (2015–2017, Ended)

Chamber: House

Policy Area: Energy

Introduced: Jul 6, 2016

Current Status: Received in the Senate and Read twice and referred to the Committee on Energy and Natural Resources.

Latest Action: Received in the Senate and Read twice and referred to the Committee on Energy and Natural Resources. (Jul 12, 2016)

Official Text: <https://www.congress.gov/bill/114th-congress/house-bill/5638>

Sponsor

Name: Rep. Knight, Stephen [R-CA-25]

Party: Republican • **State:** CA • **Chamber:** House

Cosponsors (8 total)

Cosponsor	Party / State	Role	Date Joined
Rep. Babin, Brian [R-TX-36]	R · TX		Jul 6, 2016
Rep. Hultgren, Randy [R-IL-14]	R · IL		Jul 6, 2016
Rep. Lipinski, Daniel [D-IL-3]	D · IL		Jul 6, 2016
Rep. Moolenaar, John R. [R-MI-4]	R · MI		Jul 6, 2016
Rep. Neugebauer, Randy [R-TX-19]	R · TX		Jul 6, 2016
Rep. Posey, Bill [R-FL-8]	R · FL		Jul 6, 2016
Rep. Smith, Lamar [R-TX-21]	R · TX		Jul 6, 2016
Rep. Weber, Randy K., Sr. [R-TX-14]	R · TX		Jul 6, 2016

Committee Activity

Committee	Chamber	Activity	Date
Energy and Natural Resources Committee	Senate	Referred To	Jul 12, 2016
Science, Space, and Technology Committee	House	Reported By	Jul 11, 2016

Subjects & Policy Tags

Policy Area:

Energy

Related Bills

No related bills are listed.

Solar Fuels Innovation Act

(Sec. 2) This bill amends the Energy Policy Act of 2005 by requiring the Department of Energy (DOE) to carry out the Solar Fuels Basic Research Initiative to expand scientific knowledge about converting solar energy into chemical energy. Specifically, DOE must support research about: (1) replicating natural photosynthetic processes in artificial photosynthesis processes, and (2) generating a variety of fuels produced from sunlight through artificial photosynthesis. (A photosynthetic process is one used by plants to convert light from the sun into chemical energy. Artificial, human-made photosynthesis mimics the natural process.)

Appropriations authorized under the bill may not be obligated or expended for commercial application of energy technology.

The bill repeals a requirement for DOE to support a research and development program in catalysis science (the acceleration of a chemical reaction by a catalyst).

Actions Timeline

- **Jul 12, 2016:** Received in the Senate and Read twice and referred to the Committee on Energy and Natural Resources.
- **Jul 11, 2016:** Reported (Amended) by the Committee on Science, Space, and Technology. H. Rept. 114-680.
- **Jul 11, 2016:** Placed on the Union Calendar, Calendar No. 528.
- **Jul 11, 2016:** Mr. Knight moved to suspend the rules and pass the bill, as amended.
- **Jul 11, 2016:** Considered under suspension of the rules. (consideration: CR H4649-4651)
- **Jul 11, 2016:** DEBATE - The House proceeded with forty minutes of debate on H.R. 5638.
- **Jul 11, 2016:** Passed/agreed to in House: On motion to suspend the rules and pass the bill, as amended Agreed to by voice vote.(text: CR H4649-4650)
- **Jul 11, 2016:** On motion to suspend the rules and pass the bill, as amended Agreed to by voice vote. (text: CR H4649-4650)
- **Jul 11, 2016:** Motion to reconsider laid on the table Agreed to without objection.
- **Jul 6, 2016:** Introduced in House
- **Jul 6, 2016:** Referred to the House Committee on Science, Space, and Technology.