

# House Resolution 1

Sponsored by Representatives GILLIAM, DINGFELDER; Representatives BONAMICI, BRUUN, BURLEY, CAMERON, CLEM, COWAN, C EDWARDS, ESQUIVEL, GALIZIO, GELSER, GIROD, HANNA, KOTEK, MAURER, NATHANSON, READ, SCHAUFLER, WHISNANT

## SUMMARY

The following summary is not prepared by the sponsors of the measure and is not a part of the body thereof subject to consideration by the Legislative Assembly. It is an editor's brief statement of the essential features of the measure **as introduced**.

Declares that development of hydrogen-based economy in Oregon is high priority.

## HOUSE RESOLUTION

Whereas the world is powered by dual trillion-dollar energy infrastructures: the current food and transportation infrastructure powered almost entirely by oil, and regional and national power grids around the world that provide the fundamental building block of modern society; and

Whereas the Pacific Northwest is replete with natural resources; and

Whereas the Pacific Northwest can convert water to hydrogen in a cheap and clean manner; and

Whereas in three and one-half minutes the Columbia River carries enough hydrogen in its water flow to power every one of the 127 million passenger cars in America for an entire day; and

Whereas a hydrogen economy could avert the destructive consequences of defending, exploiting and continuing existing oil infrastructures, thereby increasing our security and decreasing our spending on military solutions to energy-related oil infrastructure problems; and

Whereas a hydrogen economy may avert terrorism by eradicating our vulnerable position in Middle East oil fields and shift our economic and human resources to defendable domestic installations at hydrogen hubs on the power grid; and

Whereas a hydrogen-based energy economy creates sustainable jobs through renewable energy and enhances a robust, positive and entrepreneurial economic atmosphere; and

Whereas renewable sources of energy including hydrogen can transform lives, communities and economies on a global scale; and

Whereas renewable sources of hydrogen from such safely storable and transportable sources as organically produced ammonia and water produce effective controllable power output with zero pollutants, which in turn could begin the arduous and imperative task of reversing global climate change; now, therefore,

### **Be It Resolved by the House of Representatives of the State of Oregon:**

That we, the members of the House of Representatives of the Seventy-fourth Legislative Assembly, recommend that hydrogen be a top priority of any current or future renewable energy research, policy and programmatic initiatives by the State of Oregon and encourage creative partnerships with county and city governments, venture capitalists, energy entrepreneurs and organizations such as the Northwest Hydrogen Alliance.

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**NOTE:** Matter in **boldfaced** type in an amended section is new; matter [*italic and bracketed*] is existing law to be omitted. New sections are in **boldfaced** type.