LD 597

Vote Yes!

"An Act Concerning Energy, Utilities, and Technology"

Energy, Utilities and Technology

Presented by

Senator Mark Lawrence D - York

May 20, 2025

Testimony by

Steven C. Sheppard

(USN Veteran, Stevision YouTube and Republican candidate for Governor of Maine 2026) Energy in the state of Maine will be plentiful some day in the near future.

Energy will drive computers for a while I would assume. Energy is one of the most important industries in the entire world and every modern company and home needs some kind of modern energy in the future also.

The moon is our first abundant source of possible energy. The moon should be rich in Cesium 54.9 which would be the element/mineral source near the surface of our moon.

Simple now for some men like Elon Musk; the moon is abundant in Cesium 54.9 in theory. Considering evolution in the Proterozoic time when Cesium55 would have been perfectly mature on Earth at our poles and into the mantle. The differences in Cesium55 and Cesium 54.9 on the moon still need further science and research. I would say that within the next 1000 years we will inhabit the moon to manufacture GIGA watt micro batteries.

The type of micro batteries from our moon made with the cathode of Cesium54.9 would have enormous power on Earth.

Energy from the moon should in theory be abundant in Cesium near the surface of the moon.

Mars will be just as beneficial to the engineers of space that get to study the effects of Martian isotopes. Here on Earth the moon is one option in Maine.

A designed **spaceport** out off the coast upon an artificial reef modern and progressive construction would attract an audience along the shores where the "Visio Lunae" base would be built off the coastline of Maine.

I believe Maine could have a safe and productive space port, with an abundant artificial reef around the platform in the ocean, but only when the design is just and safe enough.

The moon will provide infinite energy and Mars will provide energy, but we need a breakthrough in Cesium first.

Then we will know that a very professional and trusted energy company for the international community will be necessary.

The moon is one option.

The state of Maine should in theory also sit upon a large plate of Antimony element down in the mantle.

The Antimony mines will be deep enough, but possible in my thoughts now. Antimony in the Earth is related to the Maple in Maine. Antimony will provide good energy in the future once the mines are safe and productive enough down in the underground world of Maine.

Maine needs an "underworld" or a cavity down in the mantle to begin the adventure into the mines of Antimony

beneath. The mines need to be done with absolute perfection to keep the integrity and progress of those mines without polluting the Earth or failure.

I believe Maine has a very good base of Antimony element and the future societies will have to agree to dig into the mantle and constructing a more stable underground society of engineers that know how to work gracefully on this option.

The other options are also part of the solution until we run out of petroleum, lithium and other products of this modern autonomy and nuclear energy may be our last resources in the far future.

Steven Sheppard Bangor LD 597

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The moon is one option; Cesium 54.9 should be abundant near the surface of the moon in theory; considering the time of the Proterozoic here on Earth completes the Cesium55 on Earth.

Then Maine should have a nice plate of Antimony in the mantle.

Maine needs to work on the "underground" energy companies of the future that use the antimony down inside the Earth to power the infrastructure someday.

I see underground energy companies that use the Antimony for making Anodes of Higher power than lithium.

Maine will need one space port- Visio Lunae

We need to inhabit Mars and use the moon as an accelerator also.

Energy should be abundant in the near future.