



**Senate Energy Committee  
Substitute Senate Bill 2  
March 18, 2025**

Chairman Chavez, Vice Chairman Landis, Ranking Member Smith, and members of the Senate Energy Committee, thank you for the opportunity to provide written proponent testimony on Substitute Senate Bill 2 (Sub. SB 2).

**About Mainspring Energy and Linear Generators**

Driven by its vision of reliable, affordable and cleaner energy, Mainspring Energy has developed and is commercializing a new type of power generation technology - the linear generator. Mainspring's linear generator offers a unique non-combustion capacity that is fully dispatchable and completely fuel-flexible - it can operate on any gaseous fuel and has the ability to switch fuels seamlessly without needing retrofits or equipment upgrades. It is an energy solution that simultaneously enhances grid reliability and resilience, is cost effective, and reduces local criteria pollutant emissions.

Modular and scalable, Mainspring's linear generators can be deployed near electric demand, either behind the meter or at utility scale. Mainspring's linear generator offers a full range of valuable grid benefits including fast and unlimited starts/stops, a wide dispatch range from minimum to maximum load, quick ramping, black-start capability and on-site fuel storage which allows linear generators to solidify the grid for short or extended periods of time.<sup>1</sup>

**Mainspring Energy Supports Sub. SB 2**

Mainspring Energy supports Sub. SB 2 and its reform of Ohio's energy policy. In particular, Mainspring supports the updates to Section 4928.01 which adds linear generators to the list of renewable energy resources. Linear generators can provide reliable, affordable and cleaner power via their low-temperature chemical reaction that does not require a flame or a spark. Additionally, adding linear generators to the technologies designated as renewable energy resources will increase competition and customer choice to ensure Ohio has a robust, diverse portfolio of resources that provide cleaner power to the grid and commercial and industrial customers, such as data centers or large manufacturers.

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<sup>1</sup> For additional information on technical specifications and performance benefits, visit <https://www.mainspringenergy.com/technology/>.

By including the technology in the definition of renewable energy resources, Ohio will open up opportunities for linear generators to compete to help the state meet its energy needs while maintaining reliability and affordability and reducing local air emissions. Ultimately, numerous technologies are needed to meet Ohio's energy and environmental goals and the more technologies eligible to compete, the more the state and its consumers will benefit. We respectfully ask that the Senate Energy Committee, and the Senate as a whole, adopt Sub. SB 2.