

# Eielson Micro-Reactor Quarterly Newsletter

8.10.2022



Welcome,

This is the second of a series of quarterly updates from the Office of the Deputy Assistant Secretary of the Air Force for Environment, Safety, and Infrastructure (SAF/IEE) on the Micro-Reactor Pilot at Eielson Air Force Base. This newsletter is intended to provide updates on the RFP process, meetings with public officials, as well as any relevant ancillary news that affects these efforts. Previous newsletters can be found on the SAF/IEE website at <https://www.safie.hq.af.mil/installationenergy/currentinitiatives/>.

Please direct any questions regarding the Micro-Reactor Pilot to [SAF.IEE.Workflow@us.af.mil](mailto:SAF.IEE.Workflow@us.af.mil).

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## Pilot Program Updates:

As the first pilot program of its kind, the Department of the Air Force (DAF) Micro-Reactor program must undergo significant scrutiny and coordination from the agencies involved in its success. As such, the review and release of the power purchase agreement request for proposal (RFP) has taken longer than initially anticipated. Once approved for release, SAF/IEE will notify stakeholders of when the Micro-Reactor Pilot RFP solicitation will post on <https://sam.gov/>.

After the RFP is released, the 354th Fighter Wing and SAF/IEE will host a pre-proposal conference at Eielson Air Force Base to explore the development of a commercially owned and operated micro-reactor at the installation.

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## Meeting/Briefing Activity:

On 19 July, members of SAF/IEE met with the Idaho National Laboratory (INL) to learn more about INL's work on microreactor development and demonstration.

On 25 July 2022, SAF/IEE met with representatives from Alaska Center for Energy & Power and the United Coalition for Advanced Nuclear Power to discuss the microreactor regulatory "roadmap" and on-the-ground communications strategy.

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## Other Relevant News:

On 24 May 2022, Alaska Gov. Mike Dunleavy (R.) signed "[An act relating to micro-reactors](#)" (SB 177) into law. The bill will smooth the regulatory process for the siting of micronuclear reactors as the technology is proven through initiatives such as the pilot program at Eielson Air Force Base. According to Gov. Dunleavy, "Micro nuclear technology has a potential role to play in creating low cost, reliable power for communities, remote villages, and resource development projects."

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## Resources:

Please visit <https://www.safie.hq.af.mil/installationenergy/currentinitiatives> for the most up to date information and the following resources:

- [Frequently Asked Questions](#)
- [Fact Sheet](#)