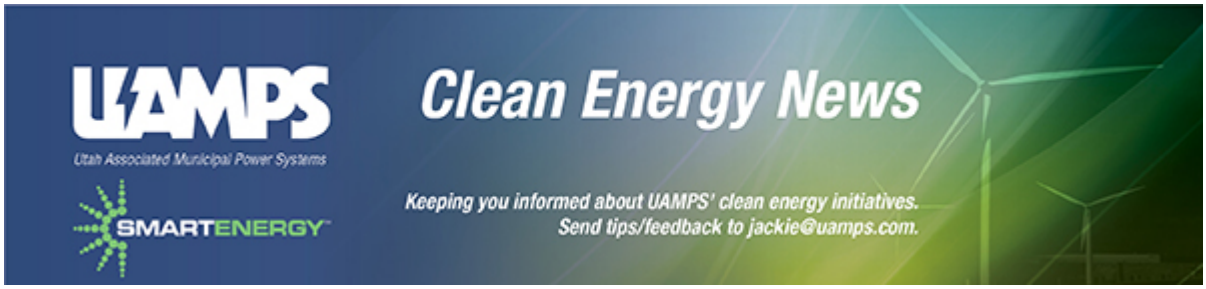

UAMPS helping members develop clean, carbon-free energy portfolios

UAMPS Horse Butte Wind Farm near Idaho Falls

Welcome to the first edition of Clean Energy News, an e-newsletter from Utah Associated Municipal Power Systems (UAMPS).

The energy industry is undergoing the greatest change and disruption of our lifetimes. The goal of this newsletter is to keep you informed about UAMPS initiatives to provide clean, reliable, affordable, carbon-free electricity to power your community.

These efforts are critically important to our members, their customers and to the rest of the country. Steps we are taking to provide carbon-free energy are being watched all across the globe.

Our initiative to ensure a clean, carbon-free energy supply for the future consists of three parts:

1. Energy efficiency and conservation. The cheapest and cleanest energy of all is energy that doesn't need to be produced. Thus, UAMPS is working with members and their customers to reduce energy usage by using energy-efficient appliances and lighting, installing more efficient air conditioning and evaporate cooling, and providing education and incentives for efficiencies. Energy efficiency will save money and slow the need for additional generation.

2. Distributed energy and renewables. UAMPS encourages micro-energy projects such as rooftop solar. We also own, and continue to build, utility-scale renewable projects, including wind, solar and waste heat. Carbon-free hydro projects have long been important to our energy portfolios and we also use energy from geothermal plants.

3. Carbon Free Power Project (CFPP). To replace coal production, and to ensure reliable, carbon-free power and a stable grid system, we are in the initial phases of developing the nation's first small modular reactor (SMR) project, called the Carbon Free Power Project. Partners in the project include the U.S. Department of Energy, Idaho National Laboratory (INL), and NuScale Power. As coal plants are retired, and to complement and enable more intermittent renewable production, we need an energy source that is stable, flexible and carbon-free. We believe the CFPP is the capacity resource to fill that need.

Our development of a SMR plant is being watched closely by the energy industry nationally and globally. It would be the first next-generation nuclear project in the United States, ushering in a new era of nuclear energy. It would also help the United States maintain leadership in nuclear research and technology rather than falling behind China and Russia, which are very aggressive in their nuclear ambitions.

UAMPS heat recovery renewable energy plant near Veyo

In future editions of The Carbon Free News, we will provide more details about UAMPS plans for a clean, carbon-free future, including:

* UAMPS' past and current development of renewable projects, and future plans.
* The value of distributed energy, including rooftop solar.
* What makes SMRs different than large, traditional nuclear reactors.
* Why INL is a good location for a small nuclear plant.
* Why our partnership with DOE, INL, and NuScale Power is important.
* Nuclear safety concerns and the disposition of spent fuel rods.
* The immediate and long-term costs of the SMR project.
* UAMPS' past history in taking on large, complex energy projects.
* The SMR licensing process.
* What mainstream conservation groups think about nuclear energy.

CFPP in the news:

* Check out this video, "Nuclear Power: The Road to a Carbon Free Future", produced by the International Atomic Energy Agency. It features some UAMPS communities and leaders talking about the SMR project. The video puts the UAMPS project in the context of international nuclear energy development.

* Listen to a recent Grid Talk interview with Doug Hunter, CEO & General Manager of UAMPS. Go to the site and click on the podcast titled, "Plugging in to Small Nuclear Power." Hunter explains why UAMPS is looking at SMR technology

Grid Talk is hosted by award winning energy journalist Marty Rosenberg and is sponsored by the U.S. Department of Energy's Office of Electricity.

* Check out this interesting article in Wired magazine that explains what happened to pollution and carbon emissions in Germany when the country shut down its nuclear plant. (Spoiler alert: most of the carbon-free nuclear power was replaced by power from coal plants.)

In each future edition, we will provide links to news articles, research, and other information relevant to the Carbon Free Power Project.

If you have questions about UAMPS' plans for a carbon-free future, please email them to jackie@uamps.com.