



Clean Energy News

CFPP Update Dr. Shawn Hughes



The current focus of the team is on the completion of the remaining tasks of the COLA and conducting section reviews of the application to ensure quality and accuracy.



The Carbon Free Power continues to meet schedule milestones, and CFPP’s collaboration with the Nuclear Regulatory Commission (NRC) is poised to streamline the regulatory process. The project’s progress not only represents major achievements for CFPP as a specific entity but also within the broader context of the development of small modular nuclear reactors.

During the Project Management Committee (PMC) Meeting held in October, CFPP Project Director Shawn Hughes delivered a comprehensive project update. Dr. Hughes reported that CFPP has met or exceeded all planned milestones to date. Furthermore, he assured the PMC that the Combined License Application (COLA) is progressing as planned and is on track for submission in January 2024. The current focus of the team is on the completion of the remaining tasks of the COLA and conducting section reviews of the application to ensure quality and accuracy.

NEWSLETTER HIGHLIGHTS

CFPP Update

CFPP in the News

Nuclear Energy Around the World



CFPP IN THE NEWS

The Intermountain West Can Lead the Way on Advanced Nuclear Energy
([Post Register](#))

UK Shortlists Six Nuclear Designs in SMR Competition, Intends to Award Contract by Summer 2024
([POWER Magazine](#))

Nuclear Reactors Don’t Need to Be So Thirsty
([The Breakthrough Institute](#))



Advanced nuclear energy technology like the CFPP can meet our needs while protecting our clean air and clean water. The Intermountain West can lead a once-in-a-generation opportunity to invest in the next generation of nuclear energy.

- Judi Greenwald, Post Register



NUCLEAR AROUND THE WORLD

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Nuclear energy is already a key part of the pathways to net zero in many countries, and it can play a much larger role, both through the continued operation of existing installations and the large-scale construction of new nuclear power plants.

- Nuclear Energy Agency

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Government and Industry Call for More Nuclear Energy to Meet Net Zero Targets
([Nuclear Energy Agency](#))

SMRs Would Provide Economic Boost to Ontario, Says Report
([World Nuclear News](#))

Poland Is Dreaming of Becoming a Nuclear Power
([Foreign Policy](#))

CFPP UPDATE CONTINUED

As the team finalizes the COLA, the next crucial step for the project is to meet the commercial readiness criteria related to cost and subscription. With inputs from Fluor and NuScale, all sections of the Class 2 Project Cost Estimate (PCE2) have been compiled and are currently under review. The CFPP team is in the process of preparing for the Economic Competitive Test to determine the estimated cost of energy. The test will incorporate various economic factors, including the Inflation Reduction Act, PCE2, and contingencies related to construction and licensing. CFPP aims to provide this information to the PMC in November.



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