

Power plants offer numerous advantages as reliable sources of energy, contributors to economic growth, and drivers of technological advancements. However, their impacts on the environment, public ...

While coal and natural gas plants are often criticized for greenhouse gas emissions, nuclear power offers a low-emission alternative, though it raises concerns about waste and safety.

This Q& A report explores peak demand power plants--known as "peakers"--that supplement other types of power plants and operate when power demand is greatest, e.g., hot ...

Downtime becomes rare, deadlines are met, and your plant earns a reputation for being the one that "always delivers." That reliability doesn't just keep customers happy; it turns them into ...

Without further ado, I'm going to walk through three different methods for accrediting capacity from thermal power plants, including gas plants: ICAP, UCAP, and ELCC.

We sat down with a panel of climate experts, including Gov. Jay Inslee, to talk about EPA's new power plant rules. This is what the rules mean, why they are so important, and how we ...

Peaker power plants, which produce some of the most polluting and expensive electricity on the power grid, disproportionately impact neighborhoods inhabited by low-income people and ...

Such a message means that building new coal-fired power plants does not necessarily equal an increase of CO2 emissions in the future, as those new plants' actual operating hours could be ...

Asked to name the most important trait of a power plant--reliability, availability, or maintainability--most building owners and operators would say reliability. But is it really?

In this article, we're going to look at what a Power Plant is, different types, and why automation is important in the Power Plant business. We'll also answer the question, how does a power plant work?

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