

Last Energy is building small modular reactors -- compact nuclear power plants that can be mass-manufactured to reduce costs. The company's reactors are designed to produce 20 ...

Deployed in months, not years, XENITH provides energy independence where traditional power infrastructure falls short. The XENITH microreactor solution combines proven nuclear technology ...

The new operator uses the internal `[[Construct]]` method, and it basically does the following: Initializes a new native object Sets the internal `[[Prototype]]` of this object, pointing to the Function prototype ...

According to this reference for operator new: Global dynamic storage operator functions are special in the standard library: All three versions of operator new are declared in the global ...

A new expression is the whole phrase that begins with new. So what do you call just the `&quot;new&quot;` part of it? If it's wrong to call that the new operator, then we should not call `&quot;sizeof&quot;`; the sizeof ...

It is NOT "bad" to use the new keyword. But if you forget it, you will be calling the object constructor as a regular function. If your constructor doesn't check its execution context then it won't notice that "this" ...

The new keyword in JavaScript can be quite confusing when it is first encountered, as people tend to think that JavaScript is not an object-oriented programming language. What is it? What problems ...

The company's power module becomes the first SMR design certified by the NRC and just the seventh reactor design cleared for use in the United States. The rule takes effect February ...

`83 new()` describes a constructor signature in typescript. What that means is that it describes the shape of the constructor. For instance take `{new(): T; }`. You are right it is a type. It is the type of a class ...

While the SMR market is full of many innovative companies, here are five small modular reactor companies to look out for in 2023.

All are among the seven properties identified as ...

Small-scale nuclear reactors are a promising power source. But implementing them will require overcoming technical and societal challenges.

Small modular reactors and microreactors with power generation capacities below 20 megawatts (MW) could help power up remote locations with clean energy. The technology is similar ...

All are among the seven properties identified as possible sites for a small modular nuclear reactor, or SMR, in a feasibility study conducted for the LENOWISCO Planning District ...

Micropower stations, encompassing a range of small-scale renewable energy technologies, are emerging as a viable solution to meet growing energy demands while minimizing environmental impact.

Note that if you declared it `var a = new { }`; and `var o = new object()`;, then there is one difference, former is assignable only to another similar anonymous object, while latter being `object`, it ...

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