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Title: The future of energy storage products

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The get member function waits (by calling wait ()) until the shared state is ready, then retrieves the value stored in the shared state (if any). Right after calling this function, valid ...

```
future (const future & ) = delete; ~future (); future & operator =(const future & ) = delete; future & operator =(future & & ) noexcept; shared_future <T> share () noexcept; // ...
```

Unlike std::future, which is only moveable (so only one instance can refer to any particular asynchronous result), std::shared\_future is copyable and multiple shared future ...

The error: SyntaxError: future feature annotations is not defined usually related to an old version of python, but my remote server has Python3.9 and to verify it - I also added it ...

Transfers the shared state of \*this, if any, to a std::shared\_future object. Multiple std::shared\_future objects may reference the same shared state, which is not possible with ...

Checks if the future refers to a shared state. This is the case only for futures that were not default-constructed or moved from (i.e. returned by std::promise::get\_future (), ...

If the future is the result of a call to `async` that used lazy evaluation, this function returns immediately without waiting. The behavior is undefined if `valid ()` is false before the call ...

If the future is the result of a call to `std::async` that used lazy evaluation, this function returns immediately without waiting. This function may block for longer than ...

The class template `std::future` provides a mechanism to access the result of asynchronous operations: An asynchronous operation (created via `std::async`, ...

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