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Title: Future prospects of solar photovoltaic power generation

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The promise is the "push"; end of the promise-future communication channel: the operation that stores a value in the shared state synchronizes-with (as defined in `std::memory_order`) ...

Blocks until the result becomes available. `valid() == true` after the call. The behavior is undefined if `valid() == false` before the call to this function.

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()` is `false`. ...

`impl<F>`; Future for `Box<F>`; where `F: Unpin + Future + ?Sized`, Boxed futures only implement the Future trait when the future inside the Box implements Unpin. Since your function ...

2) Move constructor. Constructs a `std::future` with the shared state of other using move semantics. After construction, `other.valid() == false`.

In this case it does work. In general, it probably doesn't. I'm wondering how this break in backwards compatibility should in general be navigated. Perhaps installing a previous version of ...

In this session recorded at Unreal Fest Orlando 2025, Lee Rosario of Brunswick Corporation explains how he uses Twinmotion to present automotive, marine, and conceptual ...

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

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 objects ...

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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 to this ...

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