

[EnergyKit](#) / ElectricityFlowDirection

Enumeration

ElectricityFlowDirection

Information about which direction the electricity moves.

iOS 26.0+ | iPadOS 26.0+ | Mac Catalyst | macOS 26.0+

```
enum ElectricityFlowDirection
```

Topics

Specifying electricity flow

case `exported`

The utility receives electricity.

case `imported`

The utility delivers the electricity from the grid.

Relationships

Conforms To

Copyable

Decodable

Encodable

Equatable

Hashable

Sendable
SendableMetatype

See Also

Load events

`struct ElectricHVACLoadEvent`

A measurement of the electricity consumed by an HVAC system.

`struct ElectricVehicleLoadEvent`

A measurement of the electricity consumed or generated by an electric vehicle while connected to a charger.

`struct EnergyVenue`

A physical site that uses or produces electricity at that location.

`protocol ElectricalLoadEventProtocol`

A type that can represent an electrical load event.