

[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

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## 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.