# THE GREEN ELECTRICITY GUIDE

**UTS:ISF** INSTITUTE FOR SUSTAINABLE FUTURES

# Pacific Hydro

**Score: 4.1**   **Rank: 18/23**

## KEY POINTS

| | |
|---|---|
| 🟩 | Owns mostly renewable assets, with very low emissions intensity |
| 🟩 | Supported maintaining current RET |
| 🟧 | Produces GRI Sustainability Report, and reports on performance against key environmenal metrics but does not report emissions intensity |
| 🟥 | Does not have solar offers |
| 🟥 | Does not currently offer GreenPower to residential customers |
| 🟥 | Does not provide energy efficiency information or products/services to customers via website |
| ⬜ | Position on coal, CSG and native forest wood waste unknown |
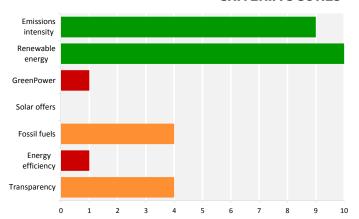
## CRITERIA SCORES



## DATA

### EMISSIONS INTENSITY

| | Value | | Score |
|---|---|---|---|
| Emissions intensity of assets | 0.130 | tCO2e/MWh sent out | 9.0 |
| | | **Criteria score:** | **9.0** |

### RENEWABLE ENERGY (RE)

| | Value | Score |
|---|---|---|
| Position on RET | Maintain GWh target | 9.0 |
| Position on SRES | Support | 10 |
| Future RE investment plans | Actual projects | 10 |
| | **Criteria score:** | **9.5** |

### GREENPOWER (GP)

| | Value | Score |
|---|---|---|
| Residential GP price (100%) | No Res GP | 0 |
| Equitable Residential GP offer | No Res GP | 0 |
| Total GP sales | Unknown | 0 |
| Proportion 100% GP equivalent | N/A | N/A |
| Offers competing products | No | 10 |
| | **Criteria score:** | **1.0** |

### DISTRIBUTED GEN (SOLAR)

| | Value | Score |
|---|---|---|
| Solar export price diff | N/A, does not offer | 0 |
| Equity of solar offer | N/A, does not offer | 0 |
| | **Criteria score:** | **0** |

### FOSSIL FUELS

| | Value | Score |
|---|---|---|
| Position on CSG | No position (Not public) | 5.0 |
| Position on coal | No position (Not public) | 5.0 |
| Investment in CSG | Current: No; Plans: Unknown | 5.0 |
| Investment in coal | Current: No mining; Plans: Unknown | 5.0 |
| Native forests position | No position | 0 |
| | **Criteria score:** | **4.0** |

### ENERGY EFFICIENCY

| | Value | Score |
|---|---|---|
| Position on state EE schemes | No position | 5.0 |
| Penalties in state EE schemes | Unknown | 0 |
| Accessibility of online information | No info | 0 |
| Amount of online information | None | 0 |
| Products and services offered | None | 0 |
| | **Criteria score:** | **1.3** |

### TRANSPARENCY

| | Value | Score |
|---|---|---|
| Type of sustainability reports | GRI Sust Report | 10 |
| Sustainability info in reports/website | 2 of 3 types of information | 7.0 |
| Publicly discloses emissions intensity | No | 0 |
| | **Criteria score:** | **4.3** |

*Note that these are the raw scores out of 10 for each sub-criteria, which are then weighted to produce the criteria scores and final overall score (see Results Explainer)*

## NOTES

N/A

## METHODOLOGY COMMENTS

N/A

## *Results Explainer*

**Score:** *Overall score, combining weighted criteria scores*

**Rank:** *Position out of 23 included retailers*

Operates in: [STATES]
Responded to survey: [YES/NO]

### KEY POINTS

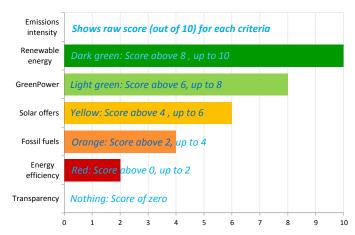| | |
|---|---|
| 🟩 | *Notes on any good/excellent aspects of performance by the retailer* |
| 🟧 | *Notes on any average aspects of performance by the retailer* |
| 🟥 | *Notes on any poor aspects of performance by the retailer* |
| ⬜ | *Notes on any neutral aspects of the retailer* |

*The section below presents the retailer's datapoint for each sub-criteria, and the raw score out of 10 received for that sub-criteria. Weightings are then applied to each sub-criteria in order to calculate each criteria score. The criteria scores are then weighted again to produce the overall score. See Methodology for details of weightings.*

### CRITERIA SCORES

Emissions intensity — *Shows raw score (out of 10) for each criteria*

Renewable energy — *Dark green: Score above 8 , up to 10*

GreenPower — *Light green: Score above 6, up to 8*

Solar offers — *Yellow: Score above 4 , up to 6*

Fossil fuels — *Orange: Score above 2, up to 4*

Energy efficiency — *Red: Score above 0, up to 2*

Transparency — *Nothing: Score of zero*

(Axis: 0 1 2 3 4 5 6 7 8 9 10)

### DATA

**EMISSIONS INTENSITY** | Value | Score
---|---|---
Emissions intensity of assets | *Datapoint* | *Raw*
| | Criteria score: *Raw*

**RENEWABLE ENERGY (RE)** | Value | Score
---|---|---
Position on RET | *Datapoint* | *Raw*
Position on SRES | *Datapoint* | *Raw*
Future RE investment plans | *Datapoint* | *Raw*
| | Criteria score: *Raw*

**GREENPOWER (GP)** | Value | Score
---|---|---
Residential GP price (100%) | *Datapoint* | *Raw*
Equitable Residential GP offer | *Datapoint* | *Raw*
Total GP sales | *Datapoint* | *Raw*
Proportion 100% GP equivalent | *Datapoint* | *Raw*
Offers competing products | *Datapoint* | *Raw*
| | Criteria score: *Raw*

**DISTRIBUTED GEN (SOLAR)** | Value | Score
---|---|---
Solar export price diff | *Datapoint* | *Raw*
Equity of solar offer | *Datapoint* | *Raw*
| | Criteria score: *Raw*

**FOSSIL FUELS** | Value | Score
---|---|---
Position on CSG | *Datapoint* | *Raw*
Position on coal | *Datapoint* | *Raw*
Investment in CSG | *Datapoint* | *Raw*
Investment in coal | *Datapoint* | *Raw*
Native forests position | *Datapoint* | *Raw*
| | Criteria score: *Raw*

**ENERGY EFFICIENCY** | Value | Score
---|---|---
Position on state EE schemes | *Datapoint* | *Raw*
Penalties in state EE schemes | *Datapoint* | *Raw*
Accessibility of online information | *Datapoint* | *Raw*
Amount of online information | *Datapoint* | *Raw*
Products and services offered | *Datapoint* | *Raw*
| | Criteria score: *Raw*

**TRANSPARENCY** | Value | Score
---|---|---
Type of sustainability reports | *Datapoint* | *Raw*
Sustainability info in reports/website | *Datapoint* | *Raw*
Publicly discloses emissions intensity | *Datapoint* | *Raw*
| | Criteria score: *Raw*

### NOTES

*Notes providing additional context to retailer's datapoints and/or performance, reflecting additional comments by retailer in the survey*

**METHODOLOGY COMMENTS**

*Notes on any assumptions/adjustments to methodology for this retailer, eg. assumptions for missing/unclear data, manipulation of data supplied in different formats etc*