

**I MINA'TRENTAI SINGKO NA LIHESLATURAN GUÅHAN**  
**2019 (FIRST) Regular Session**  
**LEGISLATIVE SESSION VOTING RECORD**

<b>Bill No. 80-35 (COR)</b> As amended by the Committee on Economic Development, Agriculture, Maritime Transportation, Power and Energy Utilities, and Emergency Response; and further amended on the Floor.	Speaker Antonio R. Unpingco Legislative Session Hall Guam Congress Building October 31, 2019
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NAME	Aye	Nay	Not Voting/ Abstained	Out During Roll Call	Absent	Excused
Senator William M. CASTRO	✓					
Senator Régine Biscoe LEE	✓					
Senator Kelly G. MARSH (TAITANO), PhD	✓					
Senator James C. MOYLAN	✓					
Senator Louise B. MUÑA	✓					
Speaker Tina Rose MUÑA BARNES	✓					
Vice Speaker Telena Cruz NELSON	✓					
Senator Sabina Flores PEREZ	✓					
Senator Clynton E. RIDGELL	✓					
Senator Joe S. SAN AGUSTIN	✓					
Senator Amanda L. SHELTON	✓					
Senator Telo T. TAITAGUE	✓					
Senator Jose "Pedo" TERLAJE	✓					
Senator Therese M. TERLAJE	✓					
Senator Mary Camacho TORRES	✓					

**TOTAL: 15**

Aye

Nay

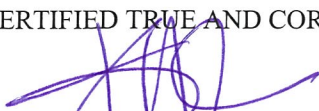
Not Voting/  
Abstained

Out During  
Roll Call

Absent

Excused

CERTIFIED TRUE AND CORRECT:



RENNAE W.C. MENO  
 Clerk of the Legislature

I = Pass

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**Bill No. 80-35 (COR)**

As amended by the Committee on Economic Development,  
Agriculture, Maritime Transportation, Power  
and Energy Utilities, and Emergency Response; and  
further amended on the Floor.

\*

Introduced by:

Amanda L. Shelton  
Clynton E. Ridgell  
Régine Biscoe Lee  
Tina Rose Muña Barnes  
Sabina Flores Perez  
Therese M. Terlaje  
William M. Castro  
Jose “Pedo” Terlaje  
Telena Cruz Nelson  
Kelly Marsh (Taitano), PhD

**AN ACT TO *AMEND* § 8311 OF ARTICLE 3, CHAPTER 8,  
TITLE 12, GUAM CODE ANNOTATED, RELATIVE TO  
RAISING THE RENEWABLE PORTFOLIO  
STANDARDS OF THE GUAM POWER AUTHORITY.**

1           **BE IT ENACTED BY THE PEOPLE OF GUAM:**

2           **Section 1. Legislative Findings and Intent.** *I Liheslaturan Guåhan* finds  
3 that the renewable portfolio standards found in § 8311 of Article 3, Chapter 8, Title  
4 12, Guam Code Annotated, were set over ten (10) years ago by the enactment of  
5 Public Law 29-62. Due to advancements in technology and innovation, and the hard  
6 work of the employees of the Guam Power Authority (GPA), the goal of twenty-five

1 percent (25%) net electricity sales from renewable energy has nearly been met more  
2 than fifteen (15) years before its target date of 2035.

3 *I Liheslatura* further finds that the continuing advancement in technology for  
4 renewable energy, and the expansion of services that reduce reliance on fossil fuels  
5 has spurred global interest in addressing climate change issues, access to affordable  
6 energy solutions, economic development, and job growth.

7 *I Liheslatura* recognizes that GPA anticipates total generation capacity from  
8 renewable energy sources to produce more than two hundred megawatts (200 MW)  
9 of energy from renewable sources, to include technology that is capable of providing  
10 storage for shifting energy produced for use in the evening hours. Industry outlook  
11 across the nation suggests that continual improvements in solar energy technology  
12 to address intermittency and energy shifting will be able to meet total generation  
13 needs.

14 The United States Energy Information Administration's Annual Outlook 2019  
15 report forecasts a continual increase in the cost of oil over the next thirty (30) years.  
16 Meanwhile, renewable energy costs have dropped significantly in recent years and  
17 have already proved to be less expensive than fossil fuel-based power production.  
18 Local renewable industry experts on Guam have testified that all forecasts indicate  
19 that renewable energy technologies will continue to improve and continue to  
20 decrease in price. A majority of the cost of power production on Guam is attributed  
21 to fuel costs. Guam does not possess any natural resources that can produce fuel  
22 other than renewable resources. Guam's energy production costs and capabilities are  
23 currently at the mercy of the very volatile international fossil fuel market.

24 The money spent on purchasing fossil fuels for power production leaves the  
25 local economy and increases the island's capital flight. Any money saved on  
26 purchasing fuel for power production would stay in the local economy. Renewable  
27 energy therefore provides an avenue for reducing capital flight by creating a closed-

1 loop power generation system and advancing a more circular economy. It is  
2 appropriate, then, to raise our renewable portfolio standards to match our current  
3 capabilities as we continue to modernize our island.

4 Therefore, it is the intent of *I Liheslaturan Guåhan* to further develop  
5 renewable energy production through wind, solar, ocean thermal, wave and biomass  
6 resources, decrease our reliance on oil and fossil fuels, reduce costs of power  
7 production, reduce capital flight, create a closed-loop power generation system,  
8 advance a circular economy, and establish energy independence.

9 **Section 2.** § 8311 of Article 3, Chapter 8, Title 12, Guam Code Annotated,  
10 is hereby *amended* to read as follows:

11 **“§ 8311. Renewable Portfolio Standards.**

12 The Guam Power Authority *shall* establish a preliminary renewables  
13 portfolio standard goal of:

14 (a) five percent (5%) of its net electricity sales by December  
15 31, 2015;

16 (b) fifty percent (50%) of its net electricity sales by December  
17 31, 2035; and

18 (c) one hundred percent (100%) of its net electricity sales by  
19 December 31, 2045.

20 The amount of renewable capacity may be subject to engineering and  
21 economic analysis by the Guam Power Authority; provided, that such changes  
22 are subsequently approved by the Public Utilities Commission. For the  
23 purposes of this Article, nuclear power *shall not* qualify as a renewable energy  
24 source.”

25 **Section 3. Effective Date.** This Act *shall* be effective upon enactment.