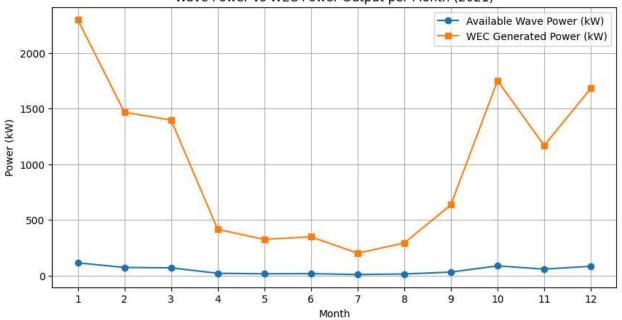
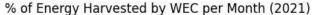
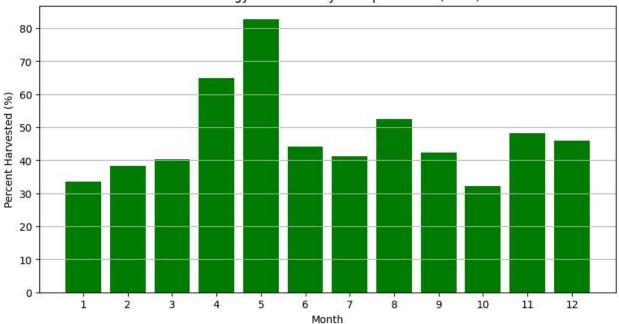


Wave Power vs WEC Power Output per Month (2021)







in month 1 the average wave height is $3.8786539768864716~\mathrm{m}$, and the max wave height is $8.01~\mathrm{m}$.

in month 2 the average wave height is $3.1960587792012056~\mathrm{m}$, and the max wave height is $8.78~\mathrm{m}$.

in month 3 the average wave height is 3.2426641651031893~m, and the max wave height is 6.71~m.

in month 4 the average wave height is 1.7744265734265734 m, and the max wave height is 5.16 m.

in month 5 the average wave height is 1.7281368563685637 m, and the max wave height is 3.63 m.

in month 6 the average wave height is $1.7563859649122806~\mathrm{m}$, and the max wave height is $4.33~\mathrm{m}$.

in month 7 the average wave height is $1.4104851752021563~\mathrm{m}$, and the max wave height is $2.58~\mathrm{m}$.

in month 8 the average wave height is $1.7095622895622895 \,\mathrm{m}$, and the max wave height is $3.27 \,\mathrm{m}$.

in month 9 the average wave height is 2.142936673625609 m, and the max wave height is 5.77 m.

in month 10 the average wave height is $3.41926251691475~\mathrm{m}$, and the max wave height is $10.69~\mathrm{m}$.

in month 11 the average wave height is $3.0480194579569146~\mathrm{m}$, and the max wave height is $6.3~\mathrm{m}$.

in month 12 the average wave height is $3.5293615591397853~\mathrm{m}$, and the max wave height is $7.1~\mathrm{m}$.

in month 1 the average wave power is 114.81006928042147~kW/m, and the max wave power is 473.858086~kW/m.

in month 2 the average wave power is 73.31469868839488 kW/m, and the max wave power is 642.531814 kW/m.

in month 3 the average wave power is 69.83125953001876 kW/m, and the max wave power is 264.74170799999996 kW/m.

in month 4 the average wave power is 20.736045183916087 kW/m, and the max wave power is 190.239912 kW/m.

in month 5 the average wave power is 16.24788470020325~kW/m, and the max wave power is 65.978874~kW/m.

in month 6 the average wave power is 17.40147353614035 kW/m, and the max wave power is 108.718144 kW/m.

in month 7 the average wave power is 10.08024271125337 kW/m, and the max wave power is 34.504704 kW/m.

in month 8 the average wave power is 14.619761822222221 kW/m, and the max wave power is 56.298118499999994 kW/m.

in month 9 the average wave power is 31.784201372303404 kW/m, and the max wave power is 237.87777049999997 kW/m.

in month 10 the average wave power is 87.48240569248986 kW/m, and the max wave power is 878.7832089999999 kW/m.

in month 11 the average wave power is 58.37976234920083 kW/m, and the max wave power is 283.58504999999997 kW/m.

in month 12 the average wave power is 84.07507220564516 kW/m, and the max wave power is 387.6529 kW/m.

in Jan. the WEC efficiency is 33.58329129287888%

in Feb. the WEC efficiency is 38.36474882007839%

in Mar. the WEC efficiency is 40.278523098826376%

in Apr. the WEC efficiency is 64.82190736363701%

in May the WEC efficiency is 82.72769193045697%

in June the WEC efficiency is 44.096840328281665%

in July the WEC efficiency is 41.229165993794275%

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in Aug. the WEC efficiency is 52.487175190064888 in Sep. the WEC efficiency is 42.289878051530528 in Oct. the WEC efficiency is 32.151607831715848 in Nov. the WEC efficiency is 48.179367075455448 in Dec. the WEC efficiency is 45.860204444060088
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