

7/26/2024



Salgenx

# salgenx-saltwater-flow-battery-tax-credits

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This webpage QR code

## Battery Tax Credits for Manufacturers and Sellers in USA

### Structured Data

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Salgenx Flow Battery Tax Credits for USA manufacturers which may be sold to unrelated party.

PDF Version of the webpage (first pages)

## Tax Credits for Manufacturers and Sellers in USA which may be sold to unrelated party

Salgenx S3000 (3,000 kW) Commercial Flow Battery:  
 $\$35 \times 3,000 \text{ kW} = \$105,000$  per unit sold

Salgenx S6000 (6,000 kW) Commercial Flow Battery:  
 $\$35 \times 6,000 \text{ kW} = \$210,000$  per unit sold

Utility Scale Flow Battery Bank:  
 $\$35 \times 6,000 \text{ kW} \times 100 = \$21,000,000$

Note: The credit would apply to components produced now, and would begin to phase out starting in 2030. Access: Electrochemical cell comprised of one or more positive electrodes and one or more negative electrodes, with an energy density of not less than 100 watt-hours per liter (.1 kW/L), and capable of storing at least 20 watt-hours of energy.

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## Monetize the Tax Credit

Manufacturers can also monetize the tax credit through a direct payment from the Internal Revenue Service (IRS) in lieu of a credit against their taxes due, or opt to transfer the credit, as described below:

Direct pay option: Manufacturers can receive a refund for 45X MPTC tax credits for the first five years they are claimed, though are still subject to the 2033 credit sunset. The five-year limitation does not apply if the manufacturer is a tax-exempt organization (i.e. non-profit), state, municipality, the Tennessee Valley Authority, Indian Tribal government, any Alaskan Native Corporation, or any rural electric cooperative. A penalty of 20% may apply where excess payments occur.[3]

Transfer of credit: Manufacturers may also elect to transfer all, or a portion, of the tax credits for a given year to an unrelated eligible taxpayer. Payments for the credit must be made in cash and are not considered a taxable event (i.e. no taxes are owed on receiving the payment and no deduction is possible for making the payment). A penalty of 20% may apply where excess credits occur.[4]

[3] H.R.5376 – Inflation Reduction Act of 2022, Section 6417. Taxpayers may elect to stop receiving direct payments in subsequent years, however, once stopped, they cannot go back to direct payments.

[4] H.R.5376 – Inflation Reduction Act of 2022, Section 6418. The transferee cannot further transfer any credits it received in the transfer.

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## **S3000 Tax Credits**

3,000 kW (3 MW) Infinity Salt Water Flow Battery Technology.

Tax credits may be generated and used by the manufacturer and seller of the battery, or sold to a unrelated party.

Partial credits for assembly only from USA components. Valid January 1st, 2023 until 2029.

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## **S6000 Tax Credits**

6,000 kW (6 MW) Infinity Salt Water Flow Battery Technology.

Tax credits may be generated and used by the manufacturer and seller of the battery, or sold to a unrelated party.

Partial credits for assembly only from USA components. Valid January 1st, 2023 until 2029.





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