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New York Solar Energy Society

Monthly Digest for March 2024

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NATIONAL & INTERNATIONAL

Selected Headlines

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CLIMATE

CLIMATE EMERGENCY / ENVIRONMENT

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NY NYSERDA - Research/Development

Battery electric vehicles will be, on average, cheaper to produce than a comparable internal combustion engine by 2027 thanks to new manufacturing methods that are lowering production costs according to market research firm Rystad Energy. Battery electric vehicles will be cheaper than a comparable internal combustion engine by 2027 and the cost-competitive part of an EV and account for around 40% of the production costs. Reuters

Copenhagen, **the European Union's Earth observation program**, reports:

Globally, February 2024 was:

- hottest consecutive warmest month
- 0.67 °C warmer than the average for February 1991-2020, the previous warmest February
- 0.52 °C warmer than 2001-2020 average for February
- 1.77 °C warmer than an estimate of the pre-industrial average for 1850-1900
- 12.93 °C, the average temperature for the month, the second highest value ever, but was the warmest on record for the corresponding month of the year
- a month with a temperature anomaly higher than for any month before September 2023
- the 10th consecutive month for which temperature records have been broken (September 2023, October, November, and December set a 2023 record)

*Summary: departure from back-time, from 1991-2020 February average

GWP, GWP, Year, Year
Monthly global mean temperature anomaly
Monthly global mean temperature
Global mean temperature
Global mean temperature anomaly
Global mean temperature anomaly
Global mean temperature
Global mean temperature anomaly
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The Board of Directors of the New York Solar Energy Society meets on the fourth Tuesday of odd-numbered months via teleconference. Please contact us **if you wish to attend.**

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Monthly Update is compiled & edited by Yuri Kalina

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