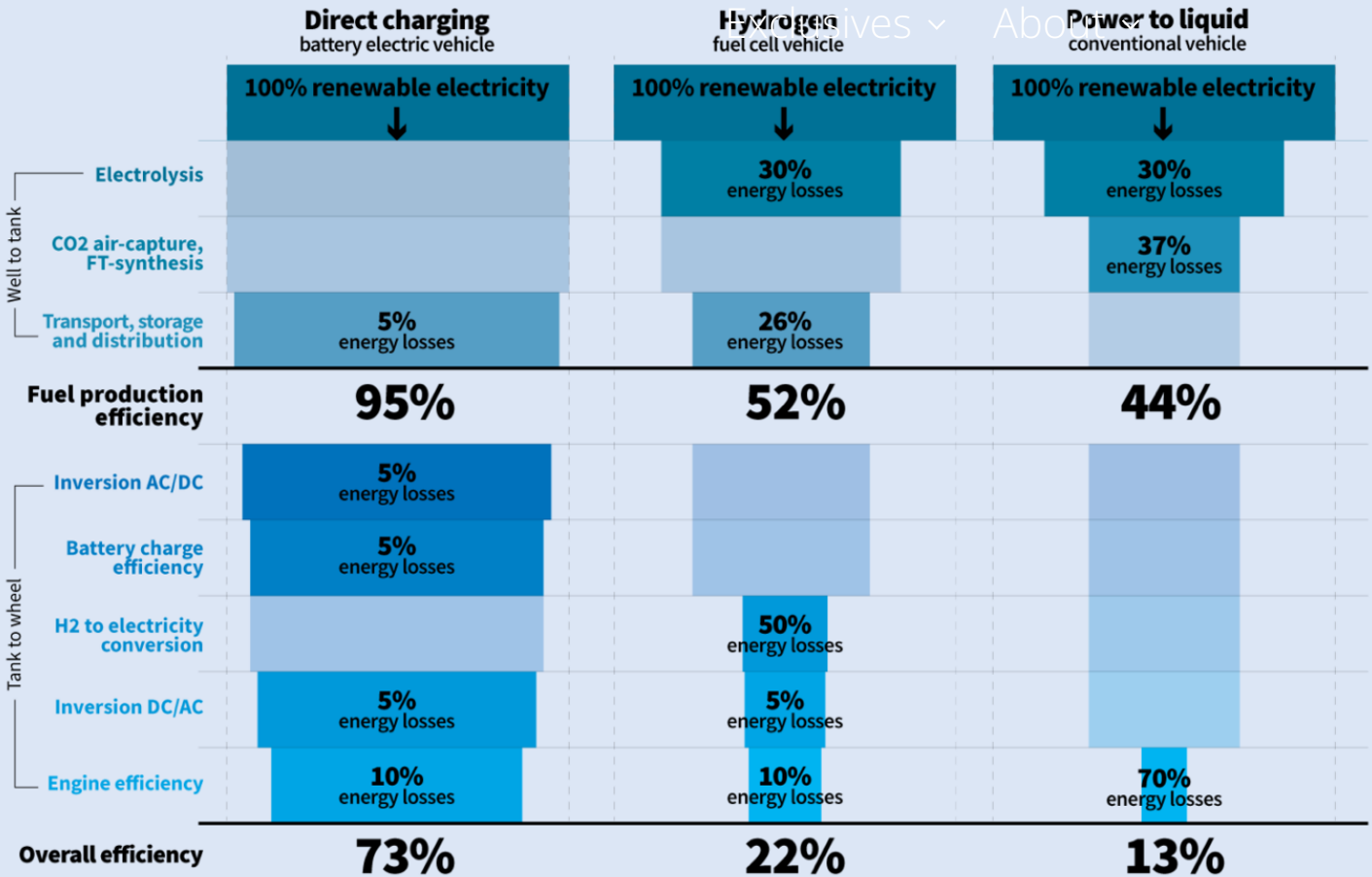


Cars: Battery electric most efficient by far



CARS

This Stunning Chart Shows Why Battery

Electric Vehicles Win

The following chart from Transport & Environment is a gem. It's a great chart to explain that battery electric vehicles are, by far, our most efficient automobile option, and clearly the future of transport.



By [Zachary Shahan](#) Published June 10, 2020

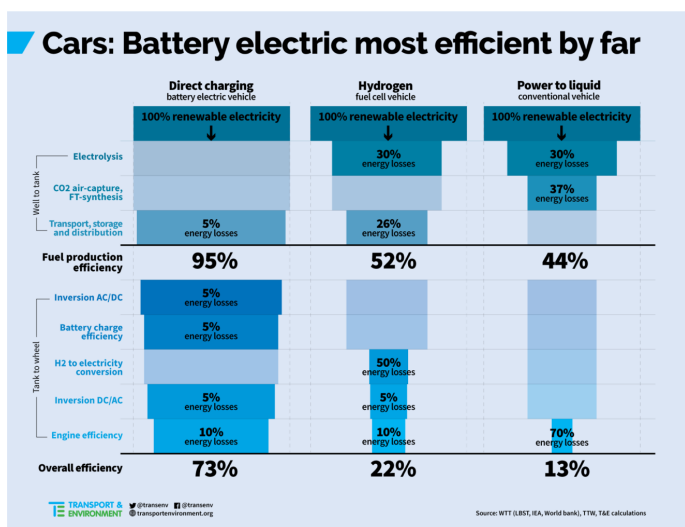


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The following chart from Transport & Environment is a gem. It's a great chart to explain that battery electric vehicles are, by far, our most efficient automobile option, and clearly the future of transport.

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I've seen these arguments made so many times, countless times, but humans are not as great as we think we are at comprehending and synthesizing written arguments. They

TRENDING

synthesizing written arguments. They say that a picture is a thousand words, but a picture is better than a thousand words, because a thousand words is often too verbose to make a good point. Just share that chart any time you're trying to explain to someone why battery electric vehicles are the future.

It's not *purely* about fuel efficiency either. You get more power at a greater efficiency. You don't have to deal with the way inefficiencies show themselves — loud rumbling, a vibrating car, polluted air. You don't have the costs that come with hundreds of devices meant to improve efficiency. More efficient just equals better.

Naturally, as battery costs come down, the fundamental efficiencies and benefits of electric powertrains show themselves more and more. Electric cars get more and more competitive — er, well, *increasingly better than* their inefficient competitors.

Hat tip to [@ItalianMaster/Tony Vece](#).

Image courtesy [Transport &](#)

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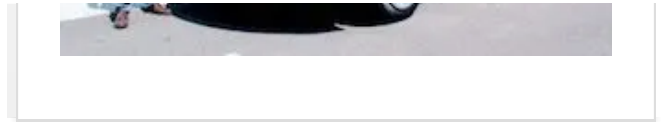
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*perhaps — **gasp** — grow. So ...*

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In this article: electric car benefits, EV benefits, EV efficiency, fuel efficiency, most efficient cars, Transport & Environment

WRITTEN BY

Zachary Shahan

Zach is tryin' to help society help itself one word at a time. He spends most of his time here on *CleanTechnica* as its director, chief editor, and CEO. Zach is recognized globally as an electric vehicle, solar energy, and energy storage expert. He has presented about cleantech at conferences in India, the UAE, Ukraine, and ...



Poland, Germany, the Netherlands, the USA, Canada, and Curaçao. Zach has long-term investments in Tesla [TSLA], NIO [NIO], Xpeng [XPEV], Ford [F], ChargePoint [CHPT], Amazon [AMZN], Piedmont Lithium [PLL], Lithium Americas [LAC], Albemarle Corporation [ALB], Nouveau Monde Graphite [NMGRF], Talon Metals [TLOFF], Arclight Clean Transition Corp [ACTC], and Starbucks [SBUX]. But he does not offer (explicitly or implicitly) investment advice of any sort.

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