



# The Hybrid Vehicle and Alternative Fuel Report

March 1, 2018

**The fine print:** This report is a carefully curated selection of articles appearing in popular, business, and technical media referring to the impact of fuel costs and fuel efficiency on vehicle technology, development, and markets. Some articles may require free registration or paid subscriptions to view. *The Hybrid Vehicle and Alternative Fuel Report* (ISSN: 1946-1011) is compiled and edited by Michel Wendt (hereinafter referred to as "The Editor"), Research and Library Services, Washington State Department of Transportation. Contact *The Hybrid Vehicle and Alternative Fuel Report's* editor at [wendtm@wsdot.wa.gov](mailto:wendtm@wsdot.wa.gov) or (360) 705-7710. Contributions of news items, original articles, cookies, and positive comments about *The Report* are welcome.

## TABLE OF CONTENTS

HYBRIDS.....	1
ELECTRIC VEHICLES.....	1
ALTERNATIVE FUELS.....	2
CHARGING INFRASTRUCTURE:.....	3
OTHER.....	5
SUBSCRIBING TO <i>The Hybrid Report</i> .....	5

### HYBRIDS

Plug-In Hybrid Car Sales Grow In France, All-Electric Decreases.

*Inside EVs*, February 27, 2018

<https://insideevs.com/plug-in-hybrid-car-sales-in-france-grows-while-all-electric-decreases/>

### ELECTRIC VEHICLES

NHTSA "quiet car" rules to require hybrid, electric cars to make sounds by end of 2020.

*The Car Connection*, February 27, 2018

[https://www.thecarconnection.com/news/1115489\\_nhtsa-quiet-car-rules-to-require-hybrid-electric-cars-to-make-sounds-by-end-of-2020](https://www.thecarconnection.com/news/1115489_nhtsa-quiet-car-rules-to-require-hybrid-electric-cars-to-make-sounds-by-end-of-2020)

China's Drive to Become the Detroit of Electric Cars.

*Bloomberg*, February 27, 2018

<https://www.bloomberg.com/news/articles/2018-02-27/china-s-drive-to-become-the-detroit-of-electric-cars-quicktake>

Electric Vehicle Boom Prompts Another Bleak Forecast for Gasoline.

*Bloomberg*, February 26, 2018

<https://www.bloomberg.com/news/articles/2018-02-27/electric-vehicle-fervor-inspires-another-bleak-gasoline-forecast>

Tesla Federal Tax Credit Set to Expire in 2018.

*Hybrid Car News*, February 26, 2018

<http://www.hybridcars.com/tesla-federal-tax-credit-set-expire-2018/>

How To Prevent Electric Vehicles From Stressing The Grid.

*Forbes*, February 26, 2018

<https://www.forbes.com/sites/constancedouris/2018/02/26/how-to-prevent-electric-vehicles-from-stressing-the-grid/#180b9f3c4e17>

Why Charging Your Electric Car at Night Could Save the World.

*Bloomberg*, February 25, 2018

<https://www.bloomberg.com/news/articles/2018-02-25/why-charging-your-electric-car-at-night-could-save-the-world>

UPS is working on a fleet of 50 custom-built electric delivery trucks.

*TechCrunch*, February 22, 2018

<https://techcrunch.com/2018/02/22/ups-is-working-on-a-fleet-of-50-custom-built-electric-delivery-trucks/>

Apple is trying to lock down battery components before electric carmakers get them.

*The Verge*, February 21, 2018

<https://www.theverge.com/2018/2/21/17035264/apple-buy-direct-cobalt-miners-battery>

Sacramento Trying Not To Leave Low-Income Drivers Behind In Push For 70,000 More Electric Vehicles.

*Capitol Public Radio*, February 20, 2018

<http://www.caprдио.org/articles/2018/02/20/sacramento-trying-not-to-leave-low-income-drivers-behind-in-push-for-70000-more-electric-vehicles/>

BP sees self-driving electric vehicles squeezing oil demand by 2040.

*Reuters*, February 20, 2018

<https://www.reuters.com/article/us-oil-bp/bp-sees-self-driving-electric-vehicles-crimping-oil-demand-by-2040-idUSKCN1G41XK>

Owners of hybrid, electric cars in Maine upset about proposed tax.

*Keene Sentinel*, February 19, 2018

[http://www.sentinelsource.com/news/environment/owners-of-hybrid-electric-cars-in-maine-upset-about-proposed/article\\_b6a14006-e2c5-5f1e-9ee7-517e599ec348.html](http://www.sentinelsource.com/news/environment/owners-of-hybrid-electric-cars-in-maine-upset-about-proposed/article_b6a14006-e2c5-5f1e-9ee7-517e599ec348.html)

Electric cars and technology are upending transportation as we know it. But is Colorado prepared?

*Denver Post*, February 17, 2018

<https://www.denverpost.com/2018/02/17/electric-vehicles-transportation-colorado-gas-tax/>

## ALTERNATIVE FUELS

Hyundai: Fuel cells best bet for self-driving cars.

*Automotive News*, February 26, 2018

<http://www.autonews.com/article/20180226/OEM06/180229872/hyundai-fuel-cell-nexo-self-driving>

This company may have solved one of the hardest problems in clean energy. The “hydrogen economy” may be a thing after all.

*Vox*, February 16, 2018

<https://www.vox.com/energy-and-environment/2018/2/16/16926950/hydrogen-fuel-technology-economy-hytech-storage>

## CHARGING INFRASTRUCTURE

### In the US:

Details emerge about Porsche's new electric car, charging network.

*Ars Technica*, February 28, 2018

<https://arstechnica.com/cars/2018/02/porsche-plans-for-mission-e-electric-car-will-build-fast-charger-network/>

Atlantic City Electric Bets on Electric Vehicle Charging Stations.

*NJ Spotlight*, February 28, 2018

<http://www.njspotlight.com/stories/18/02/27/atlantic-city-electric-bets-on-electric-vehicle-charging-stations/>

Downtown Decatur and Oakhurst Each Getting an Electric Vehicle Charging Station.

*Decatur Metro*, February 27, 2018

<http://www.decaturmro.com/2018/02/27/downtown-decatur-and-oakhurst-each-getting-an-electric-vehicle-charging-station/>

Deal in the works to help Tesla bring charging stations to downtown Columbus.

*Columbus Business First*, February 27, 2018

<https://www.bizjournals.com/columbus/news/2018/02/27/deal-in-the-works-to-help-tesla-bring-charging.html>

Electric vehicle backers make case for Texas to put millions into new charging stations.

*Dallas Morning News*, February 26, 2018

<https://www.dallasnews.com/business/autos/2018/02/26/electric-vehicle-backers-make-case-texas-put-millions-new-charging-stations>

San Antonio electric vehicle growth to require massive charging station build out.

*San Antonio Business Journal*, February 26, 2018

<https://www.bizjournals.com/sanantonio/news/2018/02/26/sa-electric-vehicle-growth-to-require.html>

How To Prevent Electric Vehicles From Stressing The Grid.

*Forbes*, February 26, 2018

<https://www.forbes.com/sites/constancedouris/2018/02/26/how-to-prevent-electric-vehicles-from-stressing-the-grid/#401815ce4e17>

China puts responsibility for battery recycling on makers of electric vehicles.

*Reuters*, February 26, 2018

<https://www.reuters.com/article/us-china-batteries-recycling/china-puts-responsibility-for-battery-recycling-on-makers-of-electric-vehicles-idUSKCN1GA0MG>

Ameren seeks to add hundreds of electric vehicle charging stations across Missouri.

*St. Louis Post-Dispatch*, February 23, 2018

[http://www.stltoday.com/business/local/ameren-seeks-to-add-hundreds-of-electric-vehicle-charging-stations/article\\_ebacca29-7355-52ff-b230-3b56d90d4fa7.html](http://www.stltoday.com/business/local/ameren-seeks-to-add-hundreds-of-electric-vehicle-charging-stations/article_ebacca29-7355-52ff-b230-3b56d90d4fa7.html)



Atlantic Electric wants to promote electric vehicles.

*Press of Atlantic City*, February 23, 2018

[http://www.pressofatlanticcity.com/news/breaking/atlantic-electric-wants-to-promote-electric-vehicles/article\\_d6779c93-d459-5def-92b9-7a960a96703c.html](http://www.pressofatlanticcity.com/news/breaking/atlantic-electric-wants-to-promote-electric-vehicles/article_d6779c93-d459-5def-92b9-7a960a96703c.html)

Potsdam could receive free electric vehicle charging station.

*Watertown Daily Times*, February 23, 2018

<http://www.watertowndailytimes.com/news05/potsdam-could-receive-free-electric-vehicle-charging-station-20180223>

The Electric Vehicle Future Is Already Boosting Miners' Earnings.

*Bloomberg*, February 22, 2018

<https://www.bloomberg.com/news/articles/2018-02-23/the-ev-future-is-here-and-already-boosting-earnings-for-miners>

Tesla Wants to Help You Charge Your Electric Car at the Office.

*Bloomberg*, February 22, 2018

<https://www.bloomberg.com/news/articles/2018-02-22/tesla-wants-to-help-you-charge-your-electric-car-at-the-office>

Electric vehicle growth influenced by state of charging infrastructure.

*Lowell Sun*, February 22, 2018

[http://www.lowellsun.com/breakingnews/ci\\_31686651/electric-vehicle-growth-influenced-by-state-charging-infrastructure](http://www.lowellsun.com/breakingnews/ci_31686651/electric-vehicle-growth-influenced-by-state-charging-infrastructure)

No ticket for parking in Yonkers' reserved electric-car spots.

*Lower Hudson Journal*, February 20, 2018

<https://www.lohud.com/story/news/local/westchester/yonkers/2018/02/20/yonkers-reserved-electric-car-parking/351747002/>

#### **Around the World:**

Japan paves way for gas stations to charge up electric cars.

*Nikkei Asian Review*, February 21, 2018

<https://asia.nikkei.com/Politics-Economy/Policy-Politics/Japan-paves-way-for-gas-stations-to-charge-up-electric-cars>

National Grid Planning Fast Charging Network For UK.

*Clean Technica*, February 21, 2018

<https://cleantechnica.com/2018/02/21/national-grid-planning-fast-charging-network-uk/>

Singapore electricity retailer Red Dot Power to install 50 EV charging stations by end-2019.

*Straits Times*, February 19, 2018

<http://www.straitstimes.com/business/economy/electricity-retailer-red-dot-power-to-install-50-ev-charging-stations-by-end-2019>

Delhi Railway Stations To Get Charging Points For Electric Vehicles Soon.

NDTV, February 18, 2018

<https://auto.ndtv.com/news/delhi-railway-stations-to-get-charging-points-for-electric-vehicles-soon-1814200>

Electric-car group calls for 2,000 fast-charging stations in Quebec.

*Montreal Gazette*, February 18, 2018

<http://montrealgazette.com/news/local-news/electric-car-group-demands-2000-charging-stations-in-quebec>

## OTHER

In Germany's Car Capital, the Unthinkable: The Right to Ban Cars.

New York Times, February 27, 2018

<https://www.nytimes.com/2018/02/27/world/europe/diesel-driving-ban-germany-stuttgart.html>

**SUBSCRIBING TO *The Hybrid Report*.** *The Hybrid Vehicle and Alternative Fuel Report* (ISSN: 1946-1011) is published in Olympia, Washington on or about the 1<sup>st</sup> and 15<sup>th</sup> of each month, except for when we decide to do something else. *The Report* is available on the WSDOT website by clicking this [link](#). From there, you can download the current issue in a PDF, look at back issues, or subscribe to a notification service that lets you know when a fresh issue has been posted to the website. You may also click this [link](#) to subscribe or contact the editor at [wendtm@wsdot.wa.gov](mailto:wendtm@wsdot.wa.gov) who can add you to the subscription list.

**More fine print:** *The Hybrid Vehicle and Alternative Fuel Report* (ISSN: 1946-1011) is not responsible for hyperlinks that do not work or are inactive. All links worked when created; however, many news outlets archive or move reports soon after publication, so it's not our problem that you can't get to the cited article so don't call or email to complain. It will be much like trying to teaching a pig to sing: it will waste your time and irritate the pig. The appearance of articles, products, opinions, humor (such as it is), and links in this summary does not constitute an endorsement of the same by the Washington State Department of Transportation (WSDOT). Except as otherwise noted, WSDOT holds the copyright to *The Hybrid Report*. Photos and other artwork in *The Report* are included with express permission of the copyright holders of those works or the work is in the public domain. Further reproduction or distribution of copyrighted material is not authorized without permission of the original copyright holder. Merely acknowledging the source is not always sufficient and does not excuse reproducing copyrighted material without permission. It's not that hard to ask for and get permission. Use only as directed; batteries not included.

*The End.*