

# [***Nanotechnology to reduce consumption of fuel in engines and deliver up to 700% ROI; New nanoparticle boosts engine's efficiency, reduces gasoline and diesel consumption and decreases greenhouse gas emissions***](https://advance.lexis.com/api/document?collection=news&id=urn:contentItem:5VP8-2K71-DXP3-R467-00000-00&context=1516831)

PR Newswire

March 20, 2019 Wednesday 11:45 AM EST

Copyright 2019 PR Newswire Association LLC All Rights Reserved

**Length:** 401 words

**Dateline:** SAN FRANCISCO, March 20, 2019

**Body**

PR Newswire

 Silicon Valley startup FuelGems Inc. has released a cutting-edge nanotechnology that will help curb gasoline and diesel usage.  After years of R&D, extensive university testing, and testing by regular drivers on a daily basis, the proprietary nanoparticle is ready for mass production.

According to EIA, corporate fleets in the U.S. and Europe spend over $200 billion on fuel annually; globally, the petroleum fuel market is $3.5 trillion.  Fuel is an expensive line item, and everyone wants to find ways to save on it.

FuelGems users achieve return on investment (ROI) of up to 700%, which adds up to significant savings given the industry's size.  Even a whopping 90%+ of Uber drivers surveyed are interested in using the nanoparticle to decrease their fuel costs.

In addition to saving users money, there are no comparable products on the market: just 1 to 3 grams of FuelGems nanoparticles per 1 ton of fuel-an impressively tiny amount-decreases fuel consumption by 7-10% while also decreasing greenhouse gas ***emissions***.  The lubricating effect of the nanoparticles increases the lifespan of the engine, fuel injectors, and fuel pump.

While Shell, BP, Chevron, and ExxonMobil use fuel additives, most are expensive and only offer engine cleaning effects-not reducing fuel consumption (and thus cost). FuelGems is truly unique.

The FuelGems product is easy to use: drivers can add the mixture to fuel tanks when filling up, and large fleet operators can add the mixture to centralized filling station fuel tanks.  They are also ecologically safe and pose no harm to vehicles nor the environment; the nanoparticles burn up inside the engine and do not clog the diesel particulate filter.  FuelGems also will not impact vehicle warranty.

During the UN Conference in Paris, 170 countries declared to end fossil fuel dependence. Major automakers such as Toyota, Hyundai, Volkswagen, GM, and Cummins have improved engine technology and introduced electric and fuel cell cars, but by 2050, 80% of all cars willstillbe powered by gasoline or diesel.

The world needs a solution today.

FuelGems Inc. has a ready solution today, to reduce the use of petroleum fuels, reduce ***emissions***, and save drivers a lot of money.  Everybody wins.

View original content:http://www.prnewswire.com/news-releases/nanotechnology-to-reduce-consumption-of-fuel-in-engines-and-deliver-up-to-700-roi-300815765.html

SOURCE FuelGems Inc.

CONTACT: [*team@fuelgems.com*](mailto:team@fuelgems.com), +1.415.251.0250

**Load-Date:** March 21, 2019

**End of Document**