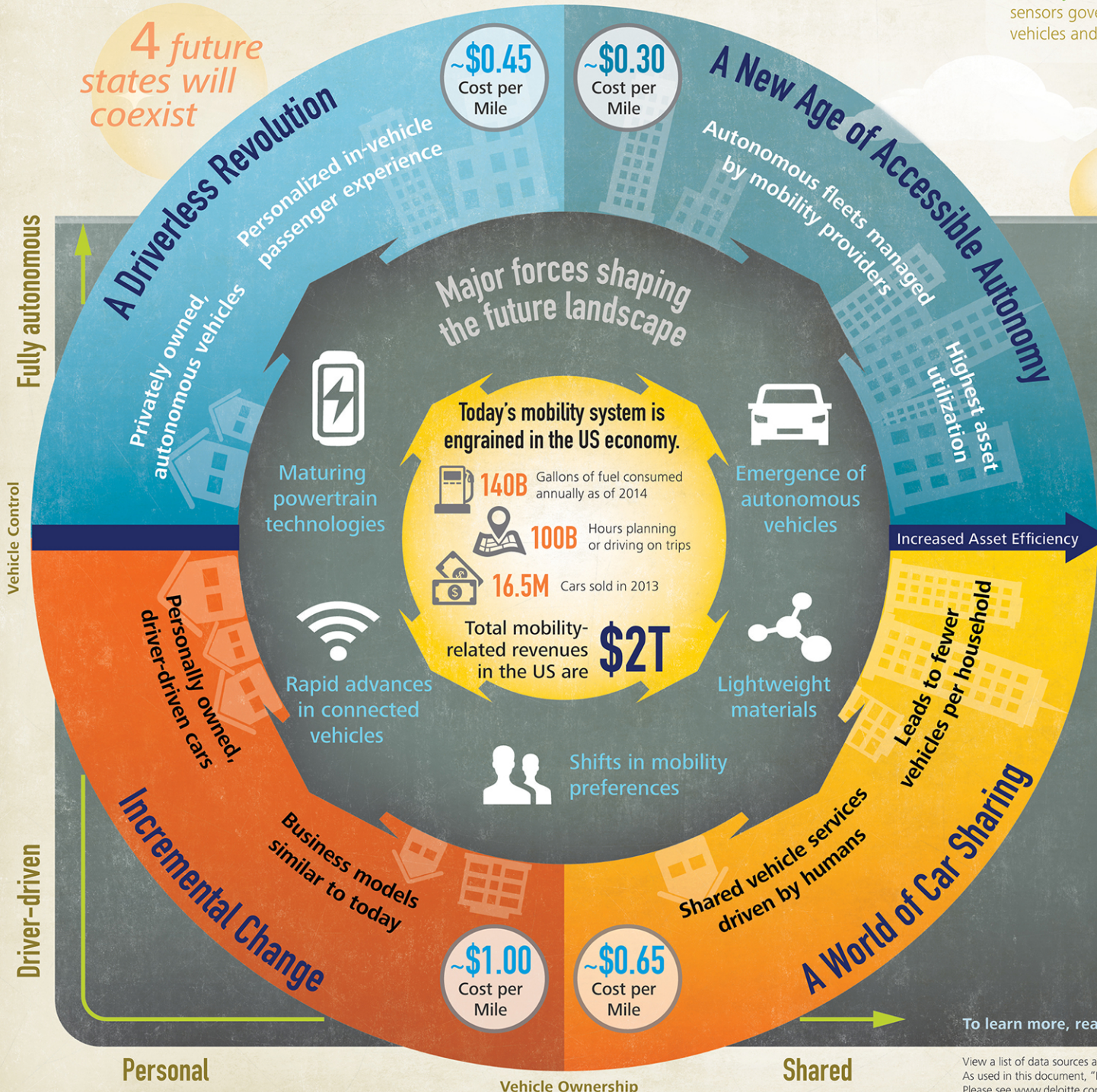


Future of Mobility

A fundamentally new business ecosystem is emerging

4 future states will coexist



Imagine a world in which...

Vehicles hardly ever crash once human error is removed from the equation.

Energy demand drops as tailored vehicles enable more efficient and environmentally friendly powertrains.

Traffic jams become a rarity as sensors govern distance between vehicles and manage traffic patterns.

Trip costs plummet as the cost of commuting declines up to 70%, increasing accessible mobility.

Societal benefits

- 40%–90% decrease in emissions from automobiles
- 32K lives saved
- 100B hrs of productivity gained back

Profound disruption will extend far beyond just the automotive industry.

- Automotive:** Decrease in personally-owned vehicle sales and increase in fleet vehicle sales
- Energy:** Lower energy consumption from improved vehicle efficiency
- Finance:** Growth in fleet financing in place of auto loans and leasing
- Insurance:** Shifts from personal liability to catastrophic systems-failure insurance
- Media:** Increase in consumption of multimedia and information due to time not driving
- Medical & Legal:** Reduction of costs for emergency medical services and related legal fees because of fewer accidents
- Public Sector:** Erosion of tax revenues related to property and fuel taxes, vehicle registration and traffic citations
- Retail:** Increase in sales due to increased mobility of underserved segments (e.g., seniors)
- Telecom:** Additional bandwidth requirements to meet increased demand for connectivity and reliability
- Technology:** Emergence of autonomous drive operating system players
- Transportation:** Substitution of demand for traditional taxis, limos, and rental vehicles with shared fleet vehicles

To learn more, read our full report at www.deloitte.com/us/futureofmobility

View a list of data sources at <http://www.dupress.com/future-of-mobility-infographic>.
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