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SUMMIT 2023

Leading the Transition to an Energy Efficient World



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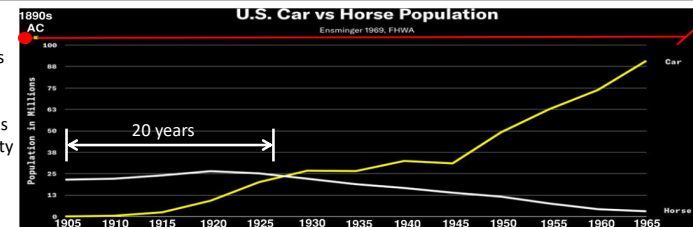
1890s

Alternating current greatly improved the prospects of electricity as a viable, cost-competitive source of power. It's influence on industry, however, continued to be gradual, due to the expense of system replacement, technological obstacles, and the fact that many utilities still only supplied direct current.

Source: *Empowering An Industry, One Hundred Years of the National Electrical Contractor Association*

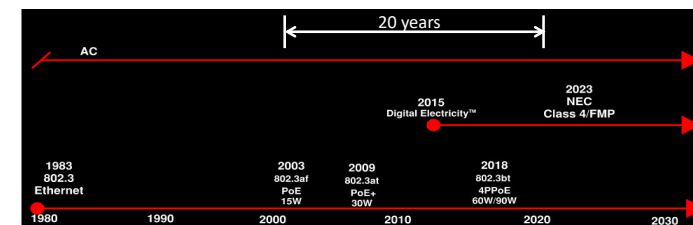
2023

Fault Managed Power, Power over Ethernet, and Microgrids are emerging as a viable, cost-competitive source of power. Their influence on industry, however, continues to be gradual, due to the expense of system replacement, technological and cultural obstacles.



"The Horse Is Here To Stay, But the Automobile Is Only a Novelty — a Fad"

"In one decade, cars replaced as the standard form of transport for people and goods in the United States"



PoE already 20 years old!

Rapid Change Redefined

Rapid Change

- 1900s – electricity less than 5% of all power used in industry...but **“the foundation had been laid for rapid changes in industry in the ensuing decades.”**
- 2020 – **“In the next decade we’ll experience more technological progress and breakthroughs than in the past 100 years”.**



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Questions?

Thank you!

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