



# Project Ekart

Competition Go-cart  
Development

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# Goals

- To develop a competition go-cart, capable of participating in local, academic-level events
- Sponsor a competition where local community colleges can compete

# Possibilities

- Host an event that brings local Community Colleges together at HCC, or a local track
- Bring attention to Howard Community College
- Raise awareness of alternative vehicle energy

# History

- **1830's** First electric cars are developed
- **1930's** Petroleum virtually kills the idea of an electric car
- **1990's** The idea is resurrected but the limited development makes availability only to the wealthy
- **Time Now** We can help write history

# Cost

- Go-kart setup around \$2,500
- Event minimal, can be covered by possible sponsors

# Benefit

- Rewarding educational experience on both mechanical and electrical engineering
- School spirit
- A practical solution to promote the SMET disciplines to current and future students

Watch (double click to view)



# Conclusion

- School sponsored competition could be the future for SMET education
- Do not be the last to develop; be the first