**ABSTRACT**
Gasoline is an unsustainable fuel source. Current processes of harvesting renewable resources are inefficient. Hydrogen is a cleaner fuel that can be collected from recycled plants with 100% efficiency. The purpose of this project is to examine the feasibility of implementing a Hydro Station in Worcester, MA.\[4\]

**BACKGROUND**
**Trends in CO₂ Concentrations (Past 1000 Years)**
- Human Impact on CO₂ Concentration (ppm) Since Industrial Revolution\[3\]
- Since the 1800s, carbon dioxide emissions have increased exponentially.

**Greenhouse Gas Emissions of Various Automobile Fuels (g/mile)\[12\]**

**METHODS**
- Catalyze photosynthesis of biomass (corn stover).\[3\]
- Compress gas in high pressure, flame-resistant tanks at Hydro Station.\[9\]
- Monitor hydrogen fuel sales for 15 consecutive years.

**PREDICTED RESULTS**
- Enzymatic process in corn stover breaks down two sugars
- 3x Hydrogen released, 10x speed of production

**REFERENCES**
\[3\] CO₂ in Atmosphere\[Timeline\] Retrieved from URL http://greenecon.net/energy_economics
\[7\] Generic digital images retrieved from clip art. Retrieved from URL https://openclipart.org/