Appendix A: POWER Initiative Logic Model

**RESOURCES**
- Employer partner or team members
  - Carroll Co.
  - Energy
  - PlugSmart
  - Chesapeake
  - CNG Consultants
- Educational programs
  - Battelle for Kids
  - OSU-Extension
  - Eastern Gateway Comm. College
  - Portage Co. ESC
  - Bob Givens
- Agricultural industry support
  - Future Farmers of America
  - Carroll County Farm Bureau
- CEVSD
  - Science/Ag. Curriculum
  - Structural engineering and industrial power programs

**INPUTS**
1. Energy Resource Dynamics (ERD)
2. CNG conversion and distance learning technology
3. STEM enhancements in engineering, agriculture, and safety

**OUTPUTS**
- Dual credit stackable certificates and articulation
- Straight A Goal #1: Student achievement
- Straight A Goal #3: Utilization of a greater share of resources in the classroom.

**GOALS**
- Straight A Goal #1: Student achievement
- Straight A Goal #3: Utilization of a greater share of resources in the classroom.

**INTERMEDIATE OUTCOMES/OUTPUTS**
- Create connections to postsecondary credentialing, workforce certifications, and careers
- Reduce transportation costs, classroom instructional costs, and food service costs
  - CNG bus conversion
  - Implement digital classrooms
  - Agricultural products (STEM Ag program)
- Three new STEM curricula increasing rigor, enhanced project-based learning, new external partnerships with businesses
  - STEM School of Engineering
  - STEM School of Agriculture
  - STEM School of Safety

**LONG TERM OUTCOMES**
See Item #24