

Problem Statement #1

Knowing that we rely on many sources of power – fossil fuels, renewables, nuclear, hydro-electric and others, define how our energy supply chain may be changed to address resiliency needs and availability for development requirements. Consider the environmental impact of energy production in your answer to mitigate local and global pollution and health concerns.

**Solutions can be in the form of an App, or project plan or program*

Problem Statement #2

We have seen an exponential advancement in technology over the last several decades with an explosion in digital technology that shapes all aspects of our lives. Describe how technology may continue to evolve over the next 10, 20, 50 years and how advancements and applications of tech can contribute to addressing sustainability and environmental challenges. Consider specifically how transportation, smart buildings, and smart cities will evolve and build on our interconnected future.

**Solutions can be in the form of an App, or project plan or program*