Company Background:

Tynergy is a for-profit organization and technology consulting firm whose mission is to develop the next generation of clean technology that produces electricity. We have made strides in the solar industry and are looking forward to providing a new type of renewable energy related to magnetism.

For our current innovation, we will be leveraging magnetism as a source of kinetic power in order to produce electricity, and this device will be able to consume less energy than it produces. By combining the power of electromagnetic technology used by high speed magnetic levitation trains, several other magnetism principles, and other existing innovations such as wind turbines, we believe that we could potentially enable the US to lead the clean technology innovation and manufacturing.

In order to make this new class of energy a reality, we have been working with 3 inventors and 2 major universities. Led by Yan Purba who is a proven inventor, technologist and business leader who has helped private companies, tech startups, not-for-profit and large publicly traded enterprises, Tynergy will hopefully significantly improve the environment with reductions in carbon emissions. We will ultimately help prototype, commercialize and launch into the market a new class of electricity producing technology that we call the infinite energy class of devices.

Problem:

Traditionally, renewable energy would require other externalities- you would need sunlight to produce solar and wind in order to turn the wind turbines. Geothermal energy also requires specific locations, so it can be difficult to harness energy universally. Some of these sources of energy can require large spaces of land and can disrupt ecosystems as well.

Solar and wind turbines also have low reliability since mother nature is unpredictable. Relatively high wind speed and sunlight are not always consistent factors, making it difficult to create a constant source of energy. Although these sources of energy are widely used and do improve the environment, there are large limitations to them.

Solution:

Tynergy has designed a new class of electricity, producing technology that we call the “infinity energy class of devices”. Our innovation is produced by high speed magnets and can produce constant energy with almost no limitations. The magnets that are generating this renewable energy do not require sun, wind, water, or specific spaces of land in order to work.

The point that is truly groundbreaking is that individual households can put this energy-generating device in their garage or their attic in order to power their homes. It is a tool that requires few externalities, will help fight climate change and lead to the decarbonization of households and buildings, and produces infinite energy that financially benefits the homeowners.

Technical Overview:

Tynergy has combined software code, artificial intelligence algorithms and a combination of sensors and other circuitry in order for our technology to efficiently generate electricity from magnets. These magnets will be rotating inside of a coil similar to the alternator that is used in automotive vehicles.

In order to create this device, we have leveraged the idea that same charged poles are able to repel each other with as much force as opposite charged poles. Our magnetic electricity generator is able to convert the polarization of magnets through electromagnetic principles. This method of creating like and unlike charged magnetic poles is what makes our technology so unique.

So far we have been able to reproduce a production of electricity that is 5 times greater than the consumption rate, and we believe we can achieve 10 times greater production rates. By leveraging a combination of software or artificial intelligence and other technologies, we understand that keeping a steady rate of electricity to keep a battery charged is actually possible.

Currently, we are in search of funding and support to commercialize the innovation and manufacture it all in the US. Here is the prototype: