



# Tower of Power

 5th Avenue Capital  
Private Funding from \$10M to \$2B



## Vision

Globally, we are at an historic cusp in the transition from carbon-based sources of energy to a world where green energy is efficient, abundant, and highly cost effective. America has failed to take the lead in this transition due to a politically entrenched energy system which relies heavily on carbon fuels. Current green solutions have limited applications and are not yet economically competitive. Meanwhile, initiatives such as THE LINE project in Saudi Arabia – a smart, sustainable city powered by renewable energy - demonstrate that colossal and innovative projects are not just a thing of the past.

**The Tower of Power will change what we know about energy.** It will create a new source of energy that is simultaneously better for the environment and able to release America from reliance on other nations to cover our energy needs. This strategic endeavor will become a mecca for energy innovation and education, as well as offering unique residential and commercial space.

Principal Laurence Baer and his team will carry forward Thomas Ehlert's legacy from the Trinity Wind project. Investors will have the chance to collaborate on this ambitious adventure, becoming part of American history and changing the energy landscape of our global future.

## Tower of Power

Tower of Power will be a mile-high building showcasing revolutionary magnetic levitation wind power technology, which was designed and patented by Trinity Wind. Laurence Baer, along with Trinity Wind co-owners Chris Lopez and Ed Mazur, have already agreed to license the technology for the Tower of Power project.

As an icon of green energy and a global mecca for tourists, the Tower of Power will help people from around the world see and learn about the future of wind energy. The parabolic pyramid will stand one

mile tall and include 11 wind turbines, as well as solar panels. It will feature 40 million square feet of space for observatories, restaurants, hotels, retail units, a conference center, private residences, commercial offices, and building operations.

Transportation up and down the tower will be through magnetic levitation (maglev). Maglev elevators on the inside will be complemented by maglev gondolas on the outside offering incredibly unique views and experiences.

Having already established the location with land offered by the Bureau of Land Management in a high wind area at the southern tip of Nevada, the stage is set to create a new world wonder and simultaneously deliver a better future for our planet.

## Challenge

In 2020, solar power provided only 3.3% of our energy needs and wind just 9.2%. Meanwhile the costs of traditional energy sources are soaring, and without cost-effective alternatives readily available, people remain limited in their options. The environment continues to suffer based on the ongoing use of conventional energy sources.



There are many current sources of energy: hydroelectric, fission nuclear power, fusion nuclear power, fossil fuel plants, solar power, and legacy wind energy. Yet all of these options have serious issues ranging from destruction of our planet to lack of ability to be commercially viable.

Tower of Power is designed to demonstrate a futuristic green energy technology which can provide for all of America's energy needs at significantly lower costs than legacy solutions.

## Solution

Current generation wind turbines have significant issues including friction fires, harmonic distortion, shadow/shutter effect, decommissioning, Waubra disease, obstructed landscape views, and bird strikes. Trinity Wind turbines harness wind much more efficiently and reduce the negative impact on the environment.

An unparalleled energy source that will make  
America more independent.

The 11 magnetic levitation vertical wind turbines that are part of the Tower of Power design will produce

the energy equivalent of eight Hoover Dams, as well as solar energy from panels on the exterior of the tower. Tower of Power will own and operate the energy production and distribution resulting from the 11 Trinity Wind turbines as well as 1 GW of solar energy production on the exterior of the Tower. Energy storage will be achieved leveraging an underground hyperloop, through gravity storage utilizing the Tower's elevator network and a large capacitor bank.

In addition to delivering an unparalleled energy source that will make America more independent, the structure will offer significant other sources of long-term revenue and employment opportunities for the local area. There will be a green energy theme park and museum designed as tourist destinations. The 40 million square feet inside the tower will include a conference center, at least one flagship hotel, commercial offices, retail units and private residential space.



## Competition

The Tower of Power will deliver an unparalleled energy source, a tourist destination to see a new world wonder, an educational mecca for people who want to learn about green energy and magnetic levitation wind turbines, and a unique residential location for people who want luxury on their own terms.

Energy innovation is a key topic and has business around the world working to improve it and come up with new ideas. Tower of Power is using a path already established by Trinity Wind and will use the nature of the project to lead the green energy revolution and continue driving scientific research in this area.

People are simply  
looking at the world  
differently.



Top tourist designations in America include Disney World's Magic Kingdom in Orland, FL with nearly 21 million visitors in 2019. This is followed by Disney's Animal Kingdom (FL), Epcot (FL), and Hollywood Studios (FL). Following at a distance behind Disney are Universal's Orlando Resort (FL) and University Studios (FL). The 2020 pandemic saw dramatic drops across the board. As main destinations, they likely to recover tourist traffic, but the pandemic provided a break in the cycle for families to explore other options, which opens the door for alternative destinations.

Even strong competitors in one sector – be it energy or tourism – are not structured to effectively compete with the multiplicity of revenue streams which are part of the Tower of Power strategy. Beyond the revenue, the environmental, scientific, and economic opportunities will draw interest and support from local community leaders.

A seasoned team of experts will be recruited to bring early-stage designs to full fruition and implement the full vision. While existing technology and solutions would be engaged, the construction requirements to achieve something that has not previously been done is likely to lead to new technologies and patents.

Located just off Route 40, it will be accessible by road and by flying shuttles which will continually ferry tourists from Las Vegas, Los Angeles, and Phoenix for quick flights to land on the roof top shuttle port 1 mile up. In the dry southern Nevada weather, this facility will stay busy year-round.

Around the Tower, on the 10 square mile site, housing will be developed for workers and their families, community facilities including medical, schools, etc. Warehousing and other industrial facilities will be constructed to support energy production, storage, and transmission. Parking, and other necessary facilities for the millions of visitors each year – tourists, residents, businesspeople - will also be built.

 Team

Laurence  
Baer

- Principal, Tower of Power
- Co-owner of Trinity Wind
- Working with global economic and environmental issues for almost 40 years
- Expertise that they bring

Ed  
Mazur

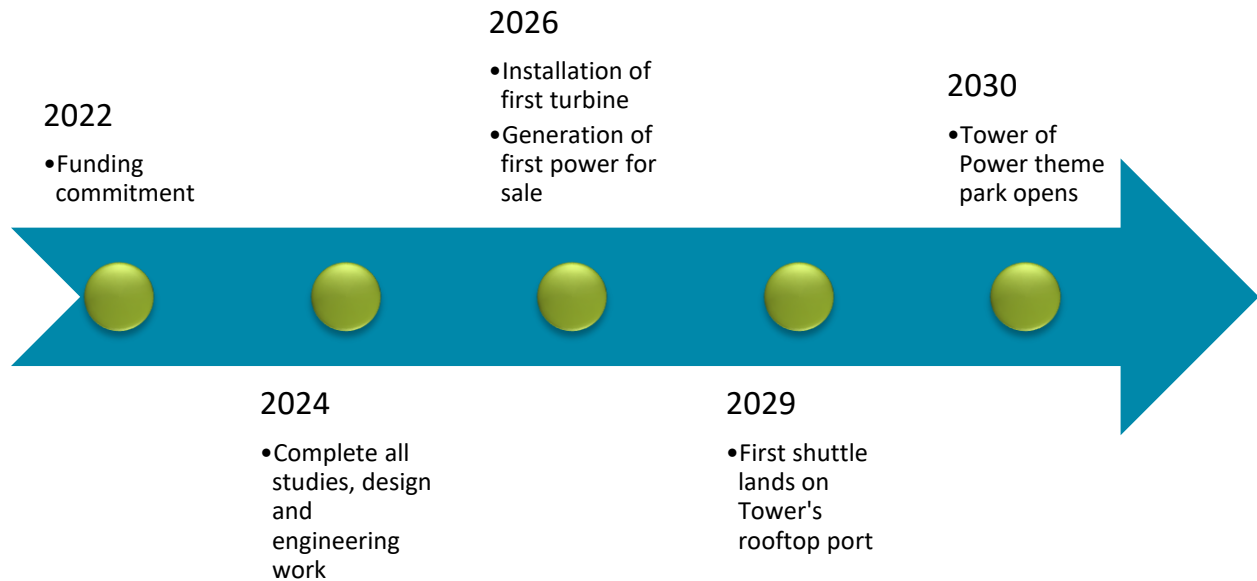
- Technology Lead, Tower of Power
- Co-owner of Trinity Wind
- One of the world's foremost authorities on diversified application of magnetic levitation technology
- USA Veteran and patent holder

Christopher  
Lopez

- Sales and Prospect Development, Tower of Power
- Co-owner of Trinity Wind
- USA Veteran

Rome wasn't built in a day. Neither were any of the global wonders we sit in awe of today. This is a grand-scale project for investors who want to leave a wonderfully positive mark on the world.

To fully understand the underpinnings of Tower of Power, it is necessary to look back to 2004 when Ed Mazur was working with General Atomics to develop models based on his own designs. Efforts over the past two decades have been laying the groundwork and leading us down the road to where we are today.



## Financials

The estimate for construction and acquisition of the magnetic levitation wind turbines is \$10.5 billion. Revenue will be generated across multiple channels with the annual target upwards of \$7 billion. Projections within individual revenue streams are based on the following data points:

- **Energy** - \$0.023/ kwh; generating 11 GW per hour; \$6.072 million per day; **\$2.2 billion/ year**
- **Tourism** (food, hotel, etc) - \$350/ per person; 10 million tourists per year; **\$3.5 billion/ year**
- **Real estate lease** - \$30/ per sf per year; 20 million sf of space for lease; **\$600 million/ year**
- **Other commercial activities** (stores, shuttles, parking, royalties, etc) - **\$1.5 billion/ year**

Baseline revenue projections above do not include potential the licensing of new patents which might be secured based on new designs and innovations required over the course of the build.

Tower of Power is the endeavor of a lifetime. It will fundamentally change the energy landscape in America, with the potential for other countries to leverage patents and designs to follow a similar path. With significant returns projected based on proven magnetic levitation wind turbine technology, this is the chance to be part of the future... and history for future generations.

Laurence Baer and his associates are seeking initial funding of \$125 million. These funds will enable a 20% return on investment (ROI) by month 13 and the remaining funds will propel this initiative to its full existence.

This is your opportunity to help create a new world wonder and a new world.

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