

# Board of Directors Position Opening

The Land Art Generator Initiative is growing fast and seeking dynamic leaders for new Board positions during 2017!

## Organization Information

Land Art Generator Initiative (LAGI)

### About LAGI

The Land Art Generator Initiative provides a platform for artists, architects, landscape architects, and other creatives working with engineers and scientists to be an active part of climate solutions. LAGI brings forward human-centered designs for sustainable energy infrastructures that enhance communities as works of art in public space. Land art generators educate the public, inspire the next generation, celebrate local culture, and contribute renewable electricity to the grid to meet the existing demand loads of neighborhoods and cities.

### Website

landartgenerator.org

### Salary

Unpaid Board Position

### Posting Expiration Date

March 15, 2017

### Express Interest

[www.landartgenerator.org/board-positions-open.html](http://www.landartgenerator.org/board-positions-open.html)

## Job Description

As we continue to expand our impact around the world, the Land Art Generator Initiative is seeking Board members who have experience and passion in areas of business planning and implementation, philanthropy, intellectual property, law, non-profit governance, fundraising, organizational development, and finance especially within the disciplines of arts and culture, energy, and environmental protection.

The term of office is three years. Regular meetings of directors are held twice per year (virtually and/or in person).

All directors are expected to commit either their time or resources to the Land Art Generator Initiative. Board members are expected to make a personal financial contribution that is one of their top three annual giving priorities. If a financial contribution cannot be made, then the director is expected to give their time by helping LAGI programmatically further the organizational mission.

The Land Art Generator Initiative is headquartered in Pittsburgh, Pennsylvania, but Board members may reside in any geographic location, both in the United States and around the world.

## Members of the Board

- Participate in local, regional, and international networking
- Identify and help to pursue new opportunities for LAGI
- Enhance LAGI's public image
- Work closely with the LAGI Founding Directors to meet the organization's objectives
- Help to secure adequate resources for the organization to fulfill its mission
- Identify and cultivate future Board members
- Advise on organizational structure and growth (formation of committees, etc.)
- Be committed to intellectual pursuit and cultural enrichment
- Be committed to solving issues related to the environment and anthropogenic climate change
- Attend meetings as required
- Help to advance LAGI's vision for the implementation of culturally-relevant and socially-just sustainable infrastructures in cities around the world



TEAM: Jaesik Lim, Ahyoung Lee, Sunpil Choi, Dohyoung Kim, Hoeyoung Jung, Jaeyeol Kim, Hansaem Kim

TECHNOLOGIES: organic thin film

ANNUAL CAPACITY: 4,229 MWh

A submission to the 2014 Copenhagen Land Art Generator Initiative competition

## The LAGI Vision

The great energy transition will have an impact on our built environment and our visual landscape like no other technical shift since the automobile. Our cities and countrysides will look different in 2040 than they do today as distributed renewable energy infrastructures expand at a rapid pace. Today, at a less than 3% share of the US energy portfolio, the expanding presence of wind and solar infrastructures has already sparked intense debates with regard to land use and real estate values. The common perception of renewable energy infrastructures is of standard flat blue solar panels and three-blade horizontal axis wind turbines and many people do not see these as welcome additions to more cherished cityscapes and rural viewsheds.

The good news is that technologies are expanding at a rapid pace and there are many opportunities to engage a broad public with new ways of thinking about clean energy. Rather than passively accepting these new energy systems as a necessary but aesthetically-unfortunate addition to our cities, we can instead present examples of renewable energy infrastructures that are cultural icons and beautiful monuments to this important time in human history. In doing so, we can excite and inspire people to want more renewable energy, not only because it is a required response to greenhouse gas emissions reduction mandates, but because it is sexy and culturally-relevant.

The universal adoption of any new technology is accelerated by creating a desire in the hearts and minds of the general public for it. With the world facing such an immediate and dire threat from climate change, it is imperative that we advance every effort to inspire people to action in all nations and from all socio-economic demographics.

LAGI provides turnkey solutions at multiple scales for renewable energy generation infrastructures that rise to the level of contemporary civic art, support creative placemaking, city beautification, and economic development efforts while contributing clean megawatt-hours of electricity to the grid. We work with communities to co-design distributed energy installations that are an expression of local culture and that enhance public spaces.

Over the next decade, the LAGI design competitions will continue to expand the portfolio of artworks and artists. In collaboration with cities, developers, and corporations, we will be constructing and bringing online utility-scale land art generator artworks in multiple locations around the world.

At a smaller scale, LAGI will be developing community energy solutions and residential scale products in collaboration with our artist network and through participatory design processes with end-users. Projects like Maasai Solar will continue to address issues of energy and spatial justice.

**LAGI can be subdivided into four main areas of focus:**

### 1. Design Competitions

The backbone of the LAGI project thus far has been our biennial design competition (LAGI 2010 Dubai, LAGI 2012 NYC Freshkills Park, LAGI 2014 Copenhagen, LAGI 2016 Santa Monica, LAGI 2018 to be announced in early 2017).

### 2. Education / Outreach

LAGI has been creating a platform for STEM to STEAM (science, technology, engineering, art, math) education in energy science, sustainable design, and the environment. We are working with high schools around the world.

### 3. Construction

Our primary goal is to see to the construction of land art generators around the world, and as of 2015 we are beginning to make that happen. Every project has a unique approach to implementation, and in most cases, LAGI provides design management and construction management assistance.

### 4. Research & Development

Because LAGI artworks often utilize emerging technologies (such as third generation thin film and piezoelectric generators), they provide a fertile ground for field-testing and development.

### Partnerships and supporters have included:

Masdar Abu Dhabi, City of New York, NYC Department of Parks and Recreation, City of Copenhagen, European Union Commission on Climate Action, City of Santa Monica, J.M. Kaplan Fund, National Endowment for the Arts, Capital Region of Denmark, Danish Design Centre, US Green Building Council, the City of Glasgow, and many more.



Maasai women of Olorgesailie Kenya take the lead in designing renewable energy installations for their homesteads.