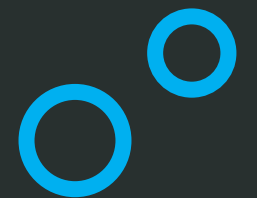
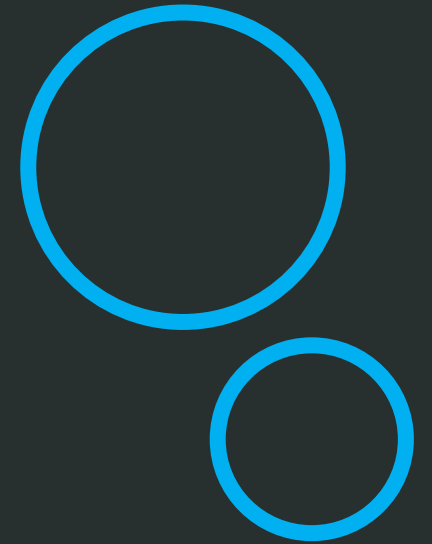


Energizing the Future Roundabout Sculpture Proposal

By Saori Ide and Jonathan Russell



Energizing the Future

What does this mean?

Considerations

**Iconic
Monument**

**Visual
Impact**

**Celebrate
Nature**

**Energy
Independent**

**Enjoyed
By All**

**Kinetic
Movement**

**Night-time
Presence**

APPROACH & GOALS

- Reflect the culture and the community of Windsor
- Gateway sculpture that welcomes residents and visitors alike
- Enliven the environment: Colorful / Movement / Narrative
- Incorporate solar energy to demonstrate Art, Technology and Science working together
- Educational: Stimulate a mindset shift towards sustainable energy
- Celebrate agriculture planting and harvesting cycles
- Wind derived movement to enhance visual interaction
- Appeal to a wide range of audiences
- LED lighting for enhanced night time presence
- A signature artwork that will not lose relevance over time





ENERGY INDEPENDENT SCULPTURE

- Our goal is to create two sculptures that will harvest energy from the sun and store it in order to illuminate LED lights at night.
- To achieve this, we will strategically place solar panels to charge lithium batteries in the base of the sculpture.
- This will establish an off-the-grid, energy independent sculpture that emphasizes the importance of bringing together energy conservation, art and technology. Together these will point us to a brighter future.

HARVEST & RENEW



Celebration of planting and cultivating for the future

HARVEST

- Representing a community rooted firmly in the soil
- Moving elements - ripe grapes on a vine
- Celebrating the growth and achievements of the city
- Symbolizes individuals working together to create a thriving community



RENEW

- Recognition of precious water resources
- Symbolizes new possibilities of growth and progress
- The abstract flowers, within a diamond shaped bud, allude to potential ready to spring forth
- Cultivating seeds for the future



NIGHT TIME PRESENCE

LED Lights powered by stored solar energy

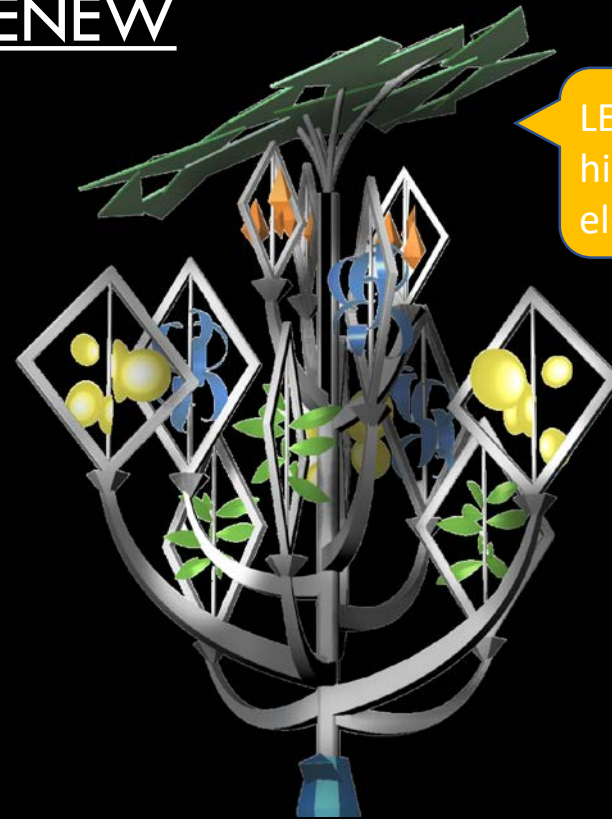
HARVEST

LED lights
change colors



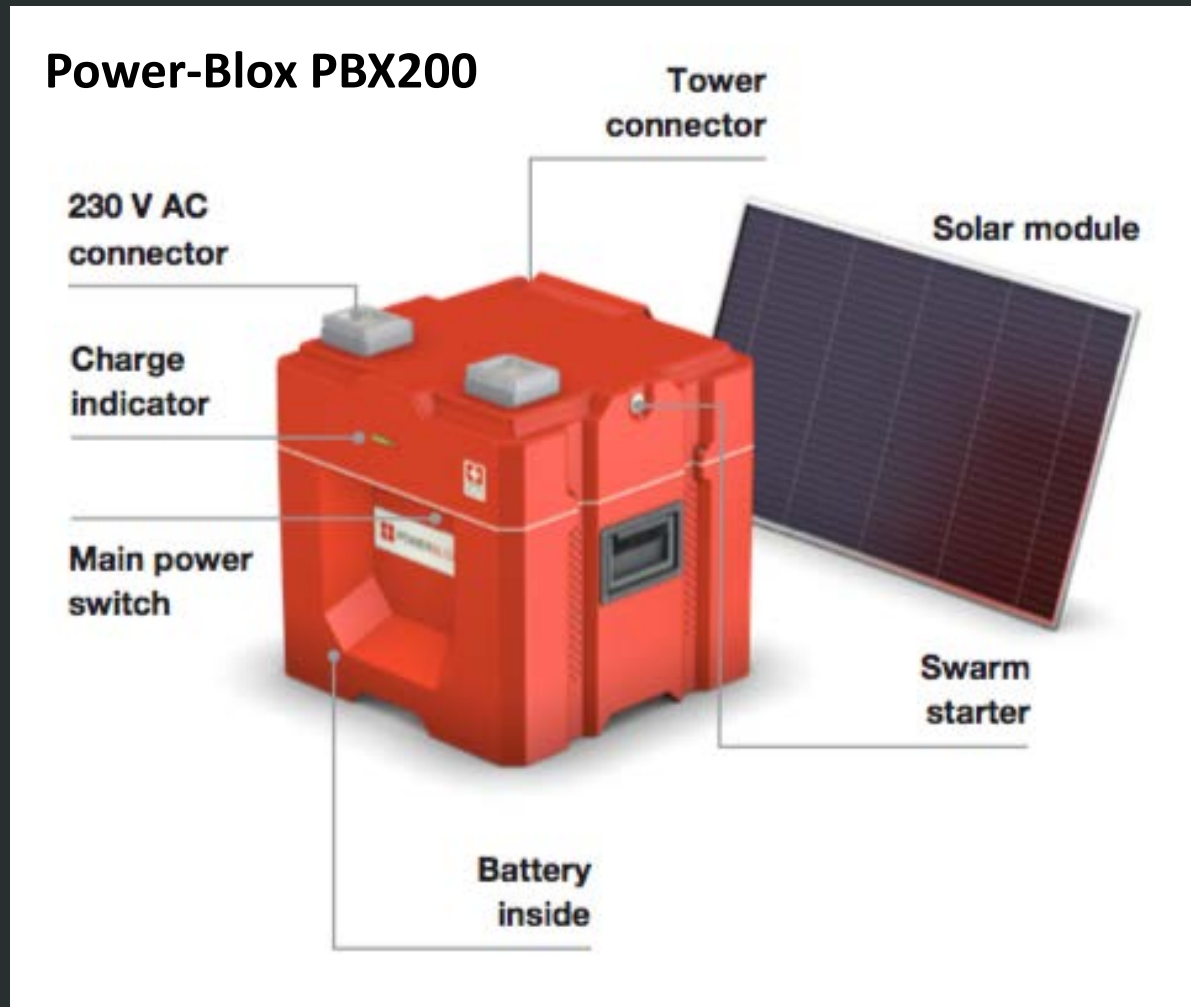
RENEW

LED lights
highlight moving
elements



WORKING TOGETHER WITH LOCAL BUSINESSES

POWER STORAGE & CONNECTORS



Working closely with
local Windsor
company!

STÄUBLI



OTHER LOCAL BUSINESSES

- Battery Systems of Windsor
- Bob Cipolla – Contractor
- Precision Crane Service Inc.

THANK YOU!

SOLAR PANELS

FLEXIBLE SOLAR CELL

