

# Building a community around Zoo poo

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# A little backstory...

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- As early as 2003, the Toronto Zoo began investigating using AD for manure
- Wasn't feasible until the FIT program
- 2010 – Zoo RFP to build 2-5 MW biogas facility
- Lack of response led to ZooShare's creation in early 2011
  - Pitch tied to community ownership model
- After trying to debt finance the facility (Community Bonds + commercial debt), in 2018, ZooShare Biogas Co-operative decided to sell equity in the project.
  - Community Bond sales began in 2013
- The Limited Partnership with Oshawa Power was formed in 2019, prior to the start of construction.
- The plant began operations in April 2021

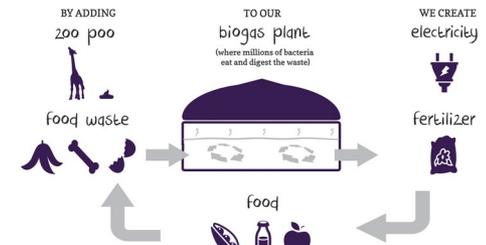


# About the Co-operative

- Not for profit renewable energy co-operative
- Mission: to be a catalyst, through education and investment, in the growth of community owned biogas
- Over 800 members & Over \$5 million raised
  - 75% of investors have rolled over initial investment at maturity
- Partnered with Relay Education and of course Toronto Zoo on the delivery of Biogas Education programs
  - In-class/virtual work shops
  - signage and digital displays
  - biogas tours
  - DIY digester kits (coming soon)
  - Annual design competition for kids (coming soon)



poo. power. profits.



# About the Project

Funded in part by:  
Financé en partie par :

Canada 

 **Loblaws**<sup>®</sup>

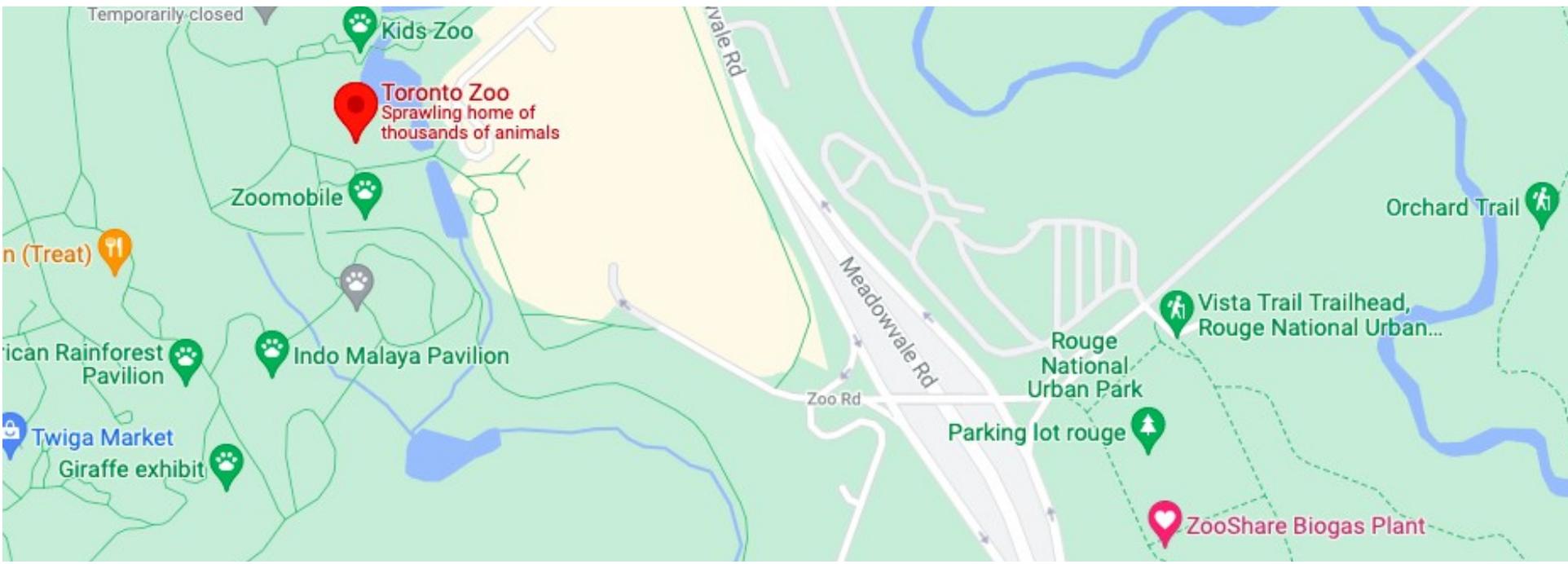
15,000 tonnes commercial organics, 2,000 tonnes Zoo manure/bedding

500 kW FIT2 contract (2038 expiry)

Owned by ZooShare Biogas Limited Partnership

Long term lease with the Toronto Zoo/City of Toronto

**OCTAFORM**<sup>®</sup>



Before



After



# Thank you

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