



Biosirus Inc.

Corporate Presentation

May 2023

21 Amber Street, Unit 3
Markham, Ontario, L3R 4Z3 Canada

About Us

- Since 2014
- Projects: NA, EU, GCC, India, SAARC, Malaysia
 - Climate Change Resiliency (U/Cabling, Temperature Based Asset Controls)
 - Energy Efficiency (HVAC, DCV, Lighting)
 - E-Mobility (Public Transport)
 - Energy Access (Off Grid)

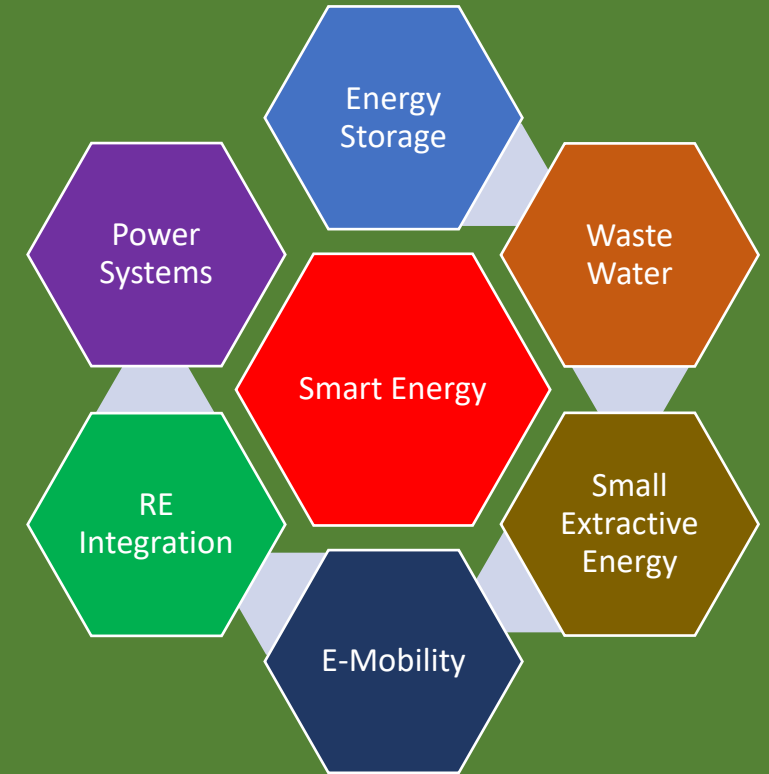
International Clientele Mix

Academia  Research Center setups, Innovation Hub proposals, research contributions, expert lectures.	Federal Governments  Participate in International Forums, Summits and round table discussions Expert lectures for foreign utilities and industry.	SMEs and Start-ups  Technology/Product development and international market promotion.
NGOs and Trade Associations  Invitations to global meetings and conferences. System studies in urban transportation, Grid Impact studies.	Industry  Power systems and energy efficiency solutions (lighting, HVAC R, load controls, RE integration).	Supply Chain  Numerous technology and product partnerships with international SME companies.

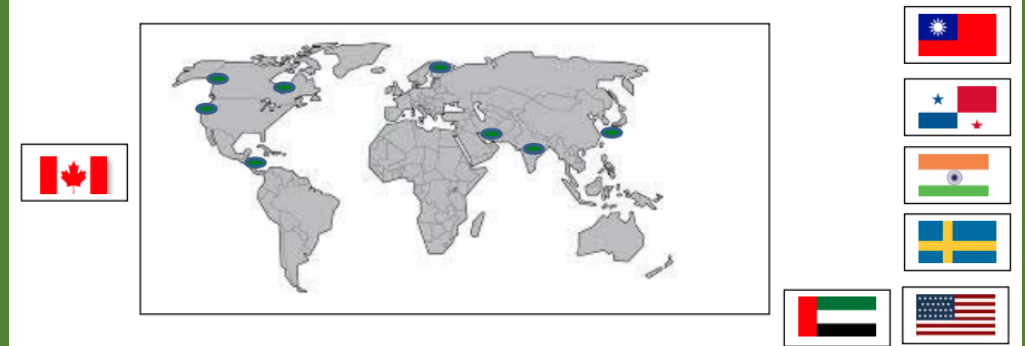
2024	2023	2022
<ul style="list-style-type: none"> • Future 	<ul style="list-style-type: none"> • UG MV Cable Protection • Fiber Optic Temp./Strain, Canada • Product/Tech. Dev., NA/Asia SMEs 	<ul style="list-style-type: none"> • ADMS Review, Utility, Malaysia • Ultrasonic Algae Control, NGO, India • Product/Tech. Dev., NA/Asia SMEs
2021	2020	2019
<ul style="list-style-type: none"> • Low GHG Aircrete application, Canada • EV Telematics Review, NGO, India • Product/Tech. Dev., NA/Asia SMEs 	<ul style="list-style-type: none"> • EV Charging Infra. Bengaluru, India • Expert Energy Panel, Yukon Govt., Canada • Product/Tech. Dev., NA/Asia SMEs 	<ul style="list-style-type: none"> • 40GW RTPV Energy Storage, India • Smart Meter Telecom, GCC Utility • EV Infrastructure, Kolkata, India • Product/Tech. Dev., NA/Asia SMEs
2018	2017	2014-2016
<ul style="list-style-type: none"> • Innovation Report, Canadian College • Gen. Maintenance Services, GCC Utility • EV Roadmap, SAARC countries • Smart Grid Roadmap, SAARC Countries 	<ul style="list-style-type: none"> • EV Bus Public Fleet Study, Kolkata, India • Energy Center MOU, Panama Univ. • Product/Tech. Dev., NA/Asia SMEs 	<ul style="list-style-type: none"> • Energy Systems R&D, Canadian Univ. • LVDC standards, Canada Council • Smart Grid support, Canadian Govt. • Product/Tech. Dev., NA/Asia SMEs

Focus

- **Smart Solutions (Across Verticals)**
 - Problem Solving
 - Quick Retrofit
 - Distributed & Discretized Architecture that is scalable
- **Target Markets**
 - Utilities, Industrial, Commercial, Municipal
 - Support Shared Savings (ESCO Model)
 - Through Local Partners
- **Partners**
 - Innovative SMEs
 - EPC Contractors
 - Service Companies



Alliances / Activities



Solutions

- **Themes**

- Smart Infrastructure
- Energy Access
- Urban Complexity (Energy, Transportation)

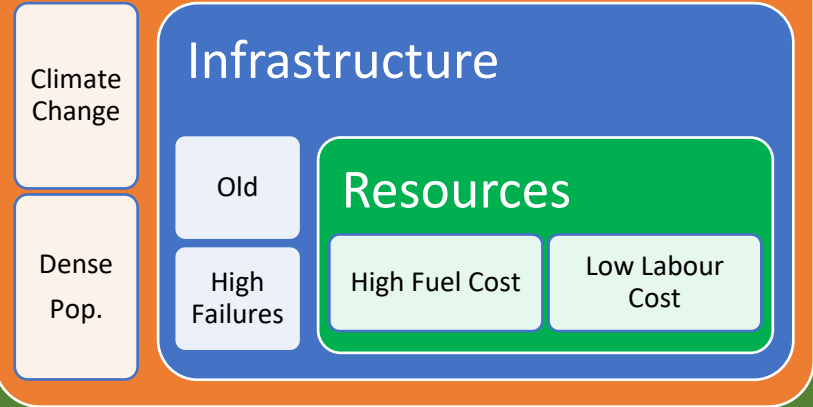
- **Services**

- Strategy, Roadmap, Analysis
- Low Cost Retrofit Solutions
- Less Disruption

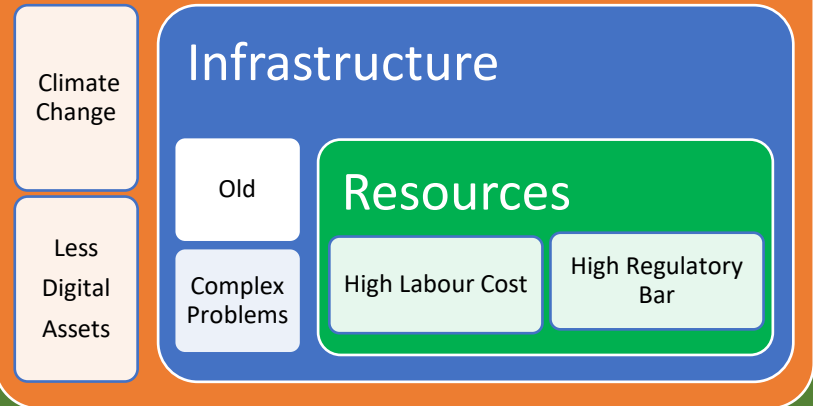
- **Working Methods**

- Work with Client's Staff/Service Providers
- Quick Handoffs

Emerging Markets



Developed Markets



Benefits

- **Energy:**

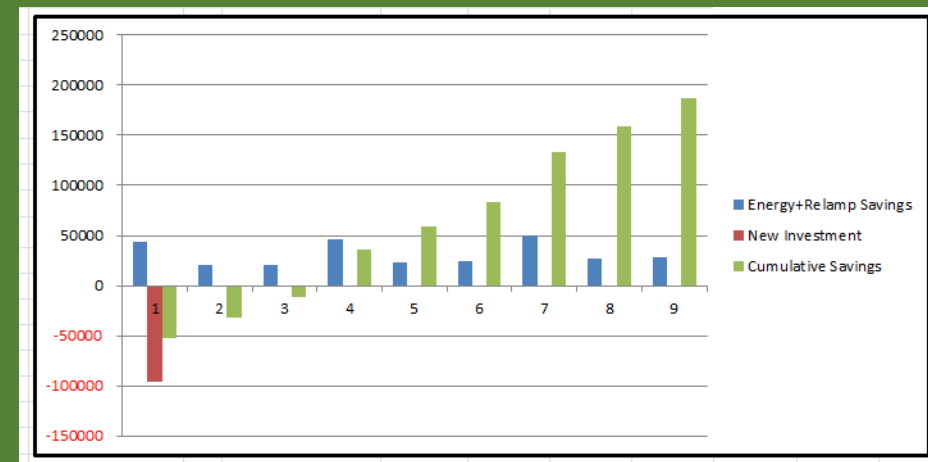
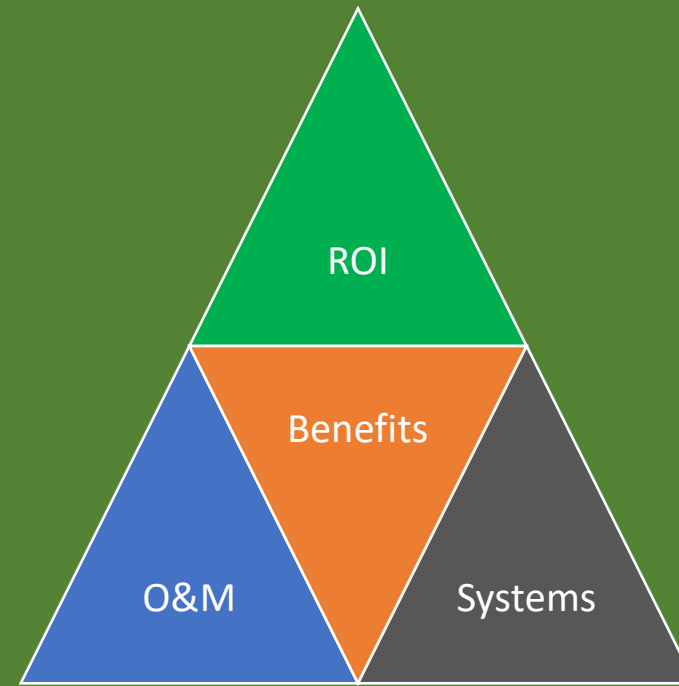
- Energy Savings 15-25%
- Higher with TOU Rates

- **Financial:**

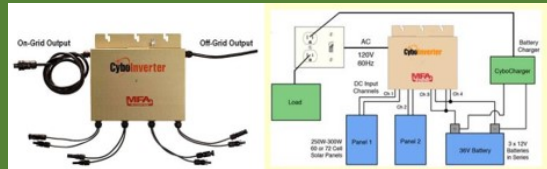
- ROI 1-5 years
- Bankable
- Supports ESCO Models

- **Carbon Footprint:**

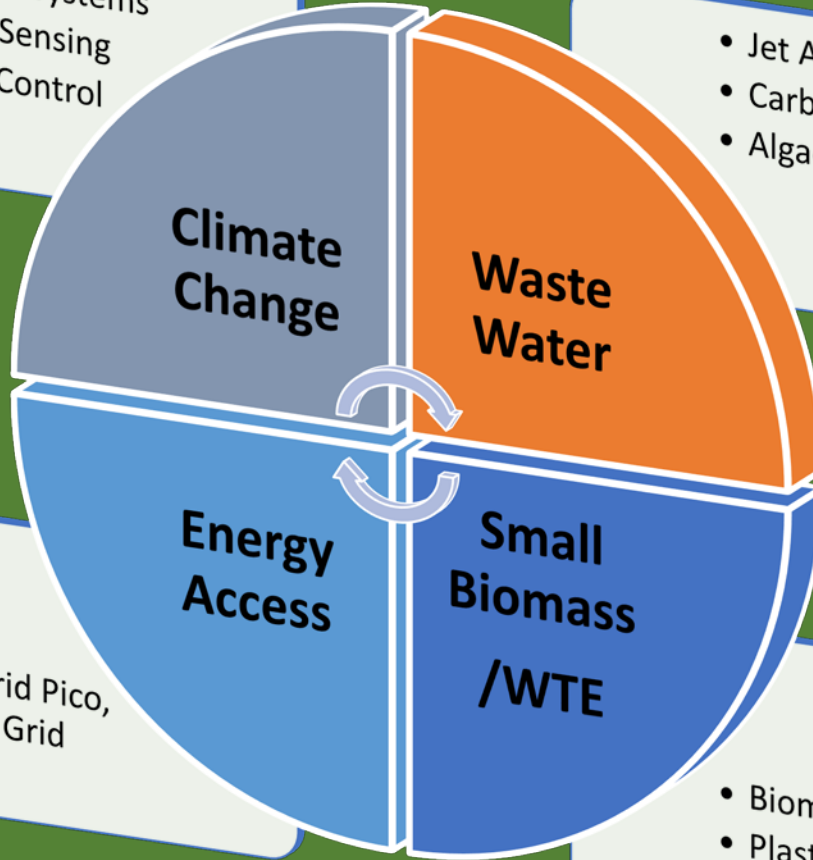
- Lower GHG
- Favorable ESG



Technologies



- Cable Protect
- Hybrid Systems
- Fiber Sensing
- Load Control



- Off Grid Pico, Nano Grid

- Jet Aerators
- Carbon-fibers
- Algae Removal



- Biomass WTE
- Plastic Pyrolizer
- Organic MSW





Thank You

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