Roxas City, Capiz, Philippines

Integrated solar, wind, storage, EV charging, grid and tollway

Finance · Build · Own · Operate (FBOO)

A vertically-integrated automated tollway for moving people and goods. Podway built alongside roadways and highways within public right-of-way easements. Includes a renewable energy grid with battery-backed solar and wind generation, and on-street EV charging.



Financial Summary - breakdown on page 4

Project Cost (CAPEX) \$77.6M

\$3M per route-km \$465 per resident cost

Annual Revenue \$113.0M

Multiple long-term contracts and revenue streams from passengers, renewables, advertising, freight, parcels, carbon credits, and attachment fees.

Operating Expenses (OPEX) \$32.3M

Rev share, monitor, security, clean, maintain

Net Operating Income \$64.2M

Multiple scenarios and metrics on page 4



Project Details

Length: 26 km

Guideway with stainless steel exterior, aluminum rails, galvanized steel supports at 24 m (79 ft) spacing. Expected 75+ year lifespan.

Number of Vehicles: 754

Automated, on-demand, battery-electric pods can carry 4 seated passengers or 1400 kg (1.5 ton) pallet-sized payload.

Number of Access Points: 66

Access points (pod stops) are electric lifts that lower pods to ground-level for boarding off the main line.

Serves all major destinations including: Airport(s), Train station(s), Bus terminal(s). Hospitals. Schools. Places of worship. Tourist sites, Grocery stores, Retail, Residential, Freight hubs, Industrial, Distribution centers, and Seaports.

Coverage, Convenience, Capacity

72 km/h (45 mph) non-stop. Convenient to 90% of population within a 8 min. walk. Integrates with existing travel modes. Provides car-like convenience and train-like capacity.

Renewable Energy System

9 MW generation of clean and renewable energy. GHG reduction of 3,600 tCO2e per year.

Status and Milestones

First Pilot Installed & testing (Boston 2021)

Feasibility study Completed

Funding Partial (see page 5)

Insurance & Bonding Have commitment

Rights-of-Way agreement TBD

Route approved TBD

EPC selected 11/2022

First phase Permitted 12/2022

On-site Pilot installed 02/2023

Concession Signed 02/2023

Financial close 02/2023

First phase operational 08/2023

Full system operational 04/2024

Additional Info

Public webpage for Capiz, Philippines Request feasibility study









Feasibility Study and Industry Comparables

Feasibility Study Summary

- √ Financial: Multiple sources of revenue, long-term contracts and network effects deliver durable cash flows and high margin operations.
- ✓ Regulatory: International Automated People Mover standards for system safety.
- ✓ Land acquisition: None. Installed within public rights-of-way (RoW) alongside roadways within utility-like aerial easements.
- ✓ **Government**: Provides aerial RoW easements through long-term concession agreement. Strong government support from revenue stream and no government funding. Provides public transport that is convenient, inclusive, accessible, sustainable, and equitable. No land use or negative impact on other modes of travel. Lowers gov't cost for road & bridge maintenance.
- ✓ Construction: 90% of work is competitively bid on fixed-price contracts with qualified and reputable firms. Infrastructure is built in factory which makes for fast installation and low disruption.
- ✓ Environmental: No significant environmental impact. Carbon negative. Pollution free. Powered by clean and renewable energy
- ✓ Societal: Fast to build and not disruptive. Improved safety, reduced crime. Creates jobs and economic growth. Eliminates congestion & parking issues. Integrates with existing transport.
- ✓ Technical: Exclusive, elevated, fully-automated guideway avoids
 complexities of multi-modal roadway. Similar to systems that have been
 safely operating for 45+ years. See box to right →

Podway's unique value compared to Automated Transit Networks (ATN)?

No government funding: projects do not need government funding, subsidies, or sovereign guarantee.

No land use: podways fit alongside existing roads without disruption. No large stations needed because pods travel to ground level on vertical lifts.

Car-like usage: full coverage network with stops on every block and parking lot achieve car-like usage.

Higher capacity than trains: 6-pod trains every second and non-stop junctions provide 86,400 seats/hr.

Comparable operational ATN Systems

Location	Name and Vendor	Route (km)	Vehicles	Service Year
Morgantown, West Virginia	Morgantown PRT	5.8	70	1975
London Heathrow Airport	ULTra	3.8	21	2011
Masdar City, UAE	2getthere	1.8	10	2010
Suncheon, South Korea	Vectus	4.6	40	2014
Raytheon, Massachusetts (tested)	PRT 2000	1.5	3	1995-1997

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Prepared for Md Alamgir Hossain Sunny under NDA

Roxas City, Capiz, Philippines

Solar Podway Project Feasibility Study

For lenders and equity investors to conduct due diligence and analyze business, financial, and technical feasibility of a podway project.

Executive SummaryP	age 1
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Related podway projects

Barishal, Bangladesh: In Development Phase. AECOM providing program management. Local firm preparing route survey and environment impact study.

Pilot: Installed in Oct 2021 in Massachusetts, USA. Testing underway and operational in Q4 2022.

Government commitments

for 8+ countries in Africa, Asia, and North America

Feasibility Study and Industry Report available upon request.



Project Details

Timeline DEVELOPMENT IMPLEMENTATION Phased rollout: Design → Install → Test **Feasibility Study** Program Management Installation Binding MOU for RoW **Detailed Design** Civil Install Project Civil Design Planning & Upfront **Utility Install** Utility Design Design Permits & Licen Transport Install Eor: Civil Utility Transport Energy fety Progra Transport Design On-site Pilot installed **Energy Design** System Testing **Utility Easements** Procurement along roadways Operational Manufacturing

Top-level timeline and schedule

Partners and Major Contracts

Lead Developer Transit X

Government City

Financial advisor EACP

Program Management AECOM

Bankable Feasibility KPMG/PwC/EY

Insurance Lloyds of London

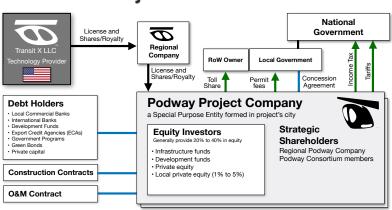
Transit Engineering Altran Group

Civil Works Competitive bid

Energy Systems Competitive bid

Manufacturing Multiple contracts

Project Structure



Use of Funds

1	DEVELOPMENT : 6 to 12 months	\$3,103,000
2	Bankable Feasibility Study	341,000
3	Ridership-Revenue Study	217,000
4	Pilot	496,000
5	Civil planning & assessment	1,117,000
3	Contracts, Documentation & Legal	279,000
7	Project Management	248,000
3	Travel & Meetings Contingency for Development Phase	93,000 310,000
	IMPLEMENTATION / EPC	\$74,513,295
	DESIGN	12,413,000
3	Financing fees Contracts & Legal	2,234,000 745,000
14	Commission fee	2,259,705
15	Civil Design	2,234,000
16	Transport Design	1,614,000
7	Utility Design	1,490,000
8	Permitting & Approvals	869,000
9	Owner's Engineer and Rep	1,117,000
0	Project Management (through construction)	1,241,000
1	Independent Engineering Consultant	497,000
22	PROCUREMENT	35,688,274
3	Substructure (vertical supports)	2,498,000
4	Superstructure (guideway)	15,346,000
5	Pods	2,855,000
6	Lifts	2,141,000
7	Solar & Wind generation	11,063,000
8	Battery system	357,000
9	Shipping & Tariffs	1,428,000
0	IMPLEMENTATION	13,189,145
1	Insurance & Bonding	263,783
2	Civil Structures (Podway)	6,067,000
3	Site work	607,000
4	Utility diversions	1,941,000
5	Foundations	1,517,000
6	Erection (labor + equipment)	1,820,000
7	Inspections and Certifications	182,000
8	Rolling Stock (Pods & Lifts)	4,352,000
9	Installation & Commissioning	1,741,000
0	Testing & Safety Certification	1,915,000
1	Documentation & Training	696,000
2	Buildings	1,319,000
3	Pod cleaning facilities	264,000
4	Repair & Maintenance Facility	277,000
5	Pod Parking Garage	317,000
6	Control room	462,000
7	Energy Systems	1,187,000
8	Installation	949,600
9	Utility Interconnects	237,400
0	Other	13,222,876
1	15% Contingency	10,119,548
	Interest During Construction	3,103,328
53	TOTAL PROJECT COSTS	\$77,583,204

Business model

Operate tollway and collect fees for passenger trips, freight, and parcels.

Renewable energy generation with storage and grid tech. Utility integration and attachment fees.

Concession Agreement with Government

- · On-site pilot demonstrated at concession signing
- · Easement rights-of-way for 5% share of revenue
- · Guaranteed minimum usage by government
- · 35 to 50 yr term with extension or removal at end
- · A common carrier with social benefit
- Can sell and distribute renewable energy
- · No land ownership
- Local content %, Job transition programs
- · Clear tender process & reasonable import tariffs
- · Formula for setting majority of fares.
- · Utility integration with attachment fees
- Service quality levels, capped liability, safety program
- User privacy

Financial Strengths

- Predictable revenue from long-term contracts and multiple revenue streams, including PPA.
- **Durable High Margins** from long-term contracts, network effects, high barriers to entry, a platform business model, a vertically integrated system, and exclusivity.
- Fixed price & time construction installation of factory-built light civil infrastructure. Phased roll-out.
- Low CAPEX and competitive with rebuilding a roadway or transition to electric vehicles. Lightweight vehicles and loads enable low cost civil structures. Rapid construction reduces interest on debt.
- Low OPEX because no driver cost, no fuel cost, low maintenance and repair costs, low marketing costs
- Low fixed OPEX over 75% of expenses are variable and proportional to revenue.
- Sustainable/Equitable Clean energy and transport delivers superior ESG/SDG/Triple-bottom line
- **Proven tech** Comparable systems have been operating safety for 40+ years in US. Fixed price contracts.

Financial Projections	Expected	50% less passenger trips	50% less passenger trips & 50% less freight trips	
Project cost / CAPEX	\$77.6M	\$77.6M	\$77.6M	
NET REVENUE	\$113.0M	\$85.5M	\$59.3M	
Passenger fares	\$54.1M	\$27.1M	\$27.1M	
Long-term guaranteed contracts (est.)	\$2.7M	\$1.4M	\$1.4M	
Daily trips (% mode share)	219,633 (44%)	109,817 (22%)	109,817 (22%)	
Avg. revenue per trip: \$				
Revenue per vehicle	\$149,884			
Advertising	\$898.5K	\$449.3K	\$449.3K	
per hour per passenger	\$0.21		·	
Freight & Parcels	\$52.5M	\$52.5M	\$26.2M	
Long-term guaranteed contracts (est.)	\$3.7M	\$3.7M	\$1.8M	
Energy	\$1.7M	\$1.7M	\$1.7M	
\$/MWh		4	4	
EV & Carbon Credits	\$1.2M	\$1.2M	\$1.2M	
per tCO2e	\$120			
Attachment fees	\$2.6M	\$2.6M	\$2.6M	
OPEX	\$32.1M	\$25.3M	\$18.7M	
Toll share	\$5.7M	\$4.3M	\$3.0M	
Operations & Maintenance, SG&A	\$22.6M	\$17.1M	\$11.9M	
Depreciation / Reserve	\$3.9M	\$3.9M	\$3.9M	
EBIT	\$80.9M	\$60.2M	\$40.6M	
Interest Payment	\$5.2M	\$5.2M	\$5.2M	
Net Operating Income (NOI)	\$64.3M	\$46.8 M	\$30.0M	
Gross Margin (OPEX/Revenue)	72%	70%	68%	
NOI / Project cost ratio	0.83	0.60	0.39	
Breakeven Revenue	26%			
Return of Capital	3.1 years			
Project's IRR	56%			
DSCR	Year 1: 4.86 Year 5: 16.21			

Offering

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	Capital (greenfield) Investment				IPO or
Phase -	Initial Development	Development Equity	Implementation Equity	Debt	Brownfield Investors
Amount to be Raised	\$0.3M	\$3.1M	\$12.1M	\$65.2M	
Status	To be raised	To be raised	Have commitment(s)		12-18 months from start of operations
Collateral/Asset	MOU an	MOU and/or PPA Installed equipment, Tax Credits,		t, Tax Credits, PPA	
Terms	Common + Preferred Sha		hares	5-20 year term Limited Recourse	Dividends and share of profits
Exit	Exit at start of implementation (12-18 months)		Exit @ 18 months after start of operations	n/a	Dividends and profit distribution
Investment goals	Risk-adjusted returns or Bank Guarantee (BG)		>20% IRR	Low risk of default	Long-term, dependable cash flow
Target Return on Capital	72% (or 15% with BG)	54% (or 15% with BG)	36%	n/a	15%
Use of Funds & Milestones	Contract for Bankable Feasibility Study. Environmental impact Route Survey. Pilot ordered. Create project company in country.	Permits & Planning. Major contracts signed. Pilot installed. Full investment docs. Concession signed.	Overall Design and Docs. First phase procurement and implementation. Insurance & bonding.	Remaining Procurement, installation, and commissioning.	

Next steps

- · Sign NDA and schedule meeting
- Send feasibility study and start due diligence
- Receive ready, willing, able letter with terms
- Negotiate investment documents

