Cavite with cities, Philippines

New sustainable infrastructure

Tollway with integrated solar, wind, storage, EV charging, and utilities.

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, on-street EV charging, and utilities.

Finance · Build · Own · Operate (FBOO)

Financial Summary - details on page 3-6

Project Cost (CAPEX) \$5.0B

\$2.8M per route-km \$1,157 per resident cost

Annual Revenue \$7.4B

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

Operating Expenses (OPEX) \$2.1B

Rev share, monitor, security, clean, maintain

Net Operating Income \$4.2B

Multiple scenarios and metrics on page 4

Project Details

Length: 1,781 km

Guideway with stainless steel exterior, aluminum rails, galvanized steel supports at 24 m (79 ft) spacing. Expected 100 year lifespan.

Number of Vehicles: 29,760

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

Number of Access Points: 17,810

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.

Population served: 3.5M

72 km/h (45 mph) non-stop. Convenient to population of 3,475,863. Integrates with existing travel modes. Provides carlike convenience and train-like capacity.

Renewable Energy System: 424.8 MW

425 MW generation of clean and renewable energy. GHG reduction of 1M 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 01/2024

First phase Permitted 02/2024

On-site Pilot installed 04/2024

Concession Signed 04/2024

Financial close 04/2024

First phase operational 10/2024

Full system operational 06/2025

Additional Info

Public webpage for P'

st feasibili









Feasibility Study and Industry Comparables

Feasibility Study Summary

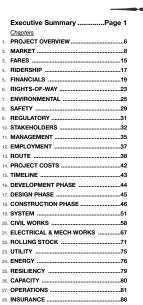
- √ Financial: Multiple sources of revenue, long-term contracts and network effects deliver durable cash flows and high margin operations.
- ✓ Regulatory: International Automated People Mover standards for system safety.
- ✓ Land acquisition: None. Installed within public rights-of-way (RoW) alongside 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 →

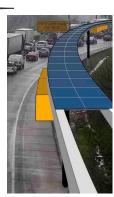
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Prepared for Md Alamgir Hossain Sunny under NDA

Cavite with cities, 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.





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Podway vs. ATN/PRT

Automated Transit Networks Personal Rapid Transit

No land use: podways go alongside existing roads use use low-cost stops to enter pods at ground level.

Low cost: mass production of civil infrastructure

Goods: automated transport of freight and packages

Utilities: integrates utility lines & street lighting

Energy: solar & wind on podway generate distributed renewable energy & storage to sell.

High capacity: 6-pod trains every second carry 86,400 seats/hr. Pod lifts can handle any loading demand.

High speed: 242 km/h (150 mph) over long distances

Convenience: road-like network with stops on every block achieve car-like convenience and availability.

Operational ATN/PRT 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

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 and is undergoing testing.

Government commitments

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

Feasibility Study and Industry Report available upon request.



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Project Details

Partners and Major Contracts Project Developer Transit X Engineering Capgemini Financial partner Podway Development Financial advisor EACP Accounting / CPA one of Big 4 Concession Agreement Gov't (or private) Program Management AECOM Bankable Study KPMG/PwC/EY Insurance Lloyds of London See Transit X/Transit_X_podway_projects_2023 Civil Works Competitive bid Energy Systems Competitive bid

Manufacturing Multiple contracts

	Project Structure Subsidiary Subsidiary Podway Manufacturing Programs Company One per country Finances O&M Company One per country William Company One per country Finances O&M Concession RoW Owner Buys Concession Fermit Revenue Share OWned Share	38 39 40 41 42 43 44 45 46 47 48 49
dy 4% 16%	Debt Holders Development Contracts Companies Local Agent Commission	52 II
3% 20% 3%	13% 4% 4% 16% 16%	
15% 4% 2% 17% 13% 4% 100%	Pre-Implementation Design Procure: Substructure Procure: Guideway Procure: Lifts Procure: Pods Procure: Shipping Implementation Continency IDC Pre-Implementation 3% 3% 20%	
	2% 4% Procurement 43%	

	EVELOPMENT: 6 to 12 month	ns \$11,161,000 45	
	ankable Feasibility Study	1,228,000	Cost (US\$)
	ildership-Revenue Study ilot	781,000 1,786,000	\$201.1M
	ivil planning & assessment	4,018,000 IS	· · · · · · · · · · · · · · · · · · ·
	contracts, Documentation & Legal roject Management	1,004,000 893,000	14,079,000
	ravel & Meetings	335,000	42,236,000
	Contingency for Development Phase	1,116,000	32,180,000
IIVI	PLEMENTATION / EPC	\$267,990,028	52,293,000
11 DES	SIGN	44,645,000	18,101,000
	inancing fees contracts & Legal	8,036,000 2,679,000	16,090,000
	commission fee	8,127,077	6,034,000
	ivil Design	8,036,000	20,113,000
	ransport Design Itility Design	5,804,000 5,357,000	\$4.8E
	ermitting & Approvals	3,125,000	
	wner's Engineer and Rep roject Management (through construction)	4,018,000 4,465,000	804,505,000
	ndependent Engineering Consultant	1,786,000	144,811,000
22 PR (OCUREMENT	128,353,634	48,270,000
	ubstructure (vertical supports)	8,985,000	146,451,228
	uperstructure (guideway) ods	55,192,000 10,268,000	144,811,000
	ifts	7,701,000	104,586,000
	olar & Wind generation attery system	39,790,000 1,284,000	96,541,000
	hipping & Tariffs	5,134,000	56,315,000
30 IMP	PLEMENTATION	47,435,039	72,405,000
	nsurance & Bonding	948,701	80,451,000
_	ite work	21,820,000 ¹⁷ 2,182,000	32,180,000
	Itility diversions	6,982,000	2,312,953,056
	oundations	5,455,000	
	rection (labor + equipment) spections and Certifications	6,546,000 655,000	161,907,000
_	Rolling Stock (Pods & Lifts)	15,654,000	994,570,000
	esting & Safety Certification	6,262,000 6,888,000	185,036,000
	ocumentation & Training	2,505,000	138,777,000
_	Buildings od cleaning facilities	4,744,000 949,000	717,015,000
	epair & Maintenance Facility	996,000	23,130,000
	od Parking Garage	1,139,000	92,518,000
	ontrol room Energy Systems	1,660,000 4,269.000	\$854.8N
ıs İn	stallation	3,415,200	17,095,740
	Itility Interconnects	853,800	393,202,000
00 Oth	OILC WOLK	47,556,356	39,320,000
1 15% 2 Interes	24 Durin Litility o diversions	36,395,170 11,161,186	125,825,000
	OTAL PROJECT COSTS	¢070 000 c00	98,301,000
33	OTAL PROJECT COSTS	\$279,029,639	117,961,000
	37 Inspections and Certif		11,796,000
			282,080,000
л	3 (
	Installation & Commis	•	112,832,000
	40 Testing & Safety Certif		124,115,000
•	Documentation & Train	ning	45,133,000
•	42 Facilities		85,479,00
	Pod cleaning facilities		17,096,000
	44 Repair & maintenance	e facilities	17,951,000
	Pod parking garage		20,515,000
	46 Control room		29,918,000
	47 Energy Systems		76,931,000
	48 Installation		61,544,800
	49 Utility Interconnects		15,386,20
	50 Other		856,973,15
-			
	51 15% Contingency	ation	655,846,80
	52 Interest During Construc	Juon	201,126,35
	53 TOTAL PROJEC	CT COCTC	\$5.0E

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Business model

Operate tollway and collect fees for passenger trips, freight, and parcels. In pod direct marketing/advertising.

Renewable energy generation with storage. Utility attachment fees.

Concession Agreement with Government

- Easement rights-of-way for 5% share of revenue
- · Guaranteed minimum usage by government
- · Minimum 30 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

Project's IRR

· Ability to move project funds into and out of the country

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	\$5.0B	\$5.0B	\$5.0B			
NET REVENUE	\$7.4B	\$5.6B	\$3.9B			
Passenger fares	\$3.6B	\$1.8B	\$1.8E			
Long-term guaranteed contracts (est.) Daily trips (% mode share) Avg. revenue per trip: \$ Revenue per vehicle	\$177.6M 2,778,476 (43%) \$3.50	\$88.8M 1,389,238 (21%)	\$88.8M 1,389,238 (21%)			
Advertising		\$49.3M	\$49.3M			
per hour per passenger	, , , , , , , , , , , , , , , , , , ,	ψ+3.5ινι	Ψ+3.5Ιν			
Freight & Parcels Long-term guaranteed contracts (est.)	\$3.4B	\$3.4B \$241.2M	\$1.7E			
Energy \$/MWh (\$/GJ)	T -	\$72.8M	\$72.8N			
EV & Carbon Credits per tCO2e	Ψ10110111	\$151.8M	\$151.8N			
Attachment fees	\$89.9M	\$89.9M	\$89.9N			
OPEX	\$2.1B	\$1.6B	\$1.2E			
Revenue share payments	\$370.5M	\$279.3M	\$193.1N			
Operations & Maintenance, SG&A	\$1.5B	\$1.1B	\$772.5N			
Depreciation / Reserve	\$251.4M	\$251.4M	\$251.4N			
EBIT	\$5.3B	\$3.9B	\$2.6E			
Interest Payment	\$338.9M	\$338.9M	\$338.9N			
Net Operating Income (NOI)	\$4.2B	\$3.1B	\$2.0E			
Gross Margin (OPEX/Revenue)	72%	70%	68%			
NOI / Project cost ratio	0.84	0.61	0.39			
Breakeven Revenue						
Return of Capital						
DSCR Cash-Flow-to-Debt Ratio						
Valuation at year 5 (with P/E ratio of 4)	1.00 \$29.6B (29.5 times initial equity)					
	F=0/	1				

57%

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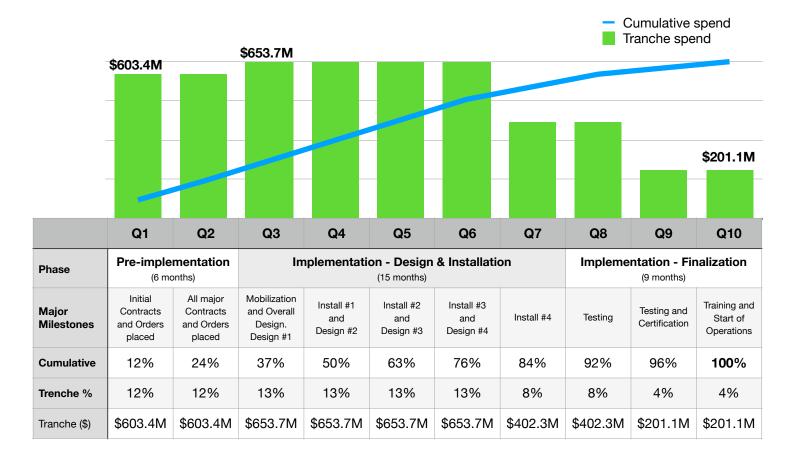
10-year Pro Forma

Dollar values in thousands USD ('000)

							Jilai values i	i iilou	sailus	030 (000)	
Years	>	0	1	2	3	4	5	6	7 8	9	10
1 INCOME STATEMENT											
2 Net Revenues	\$	0	\$ 2,223,079 \$	3,112,311 \$	4,357,235 \$	6,100,129 \$	7,410,264 \$	7,410,264		, \$7, \$	7,410,264
3 % of steady-state revenue		0%	30%	42%	59%	82%	100%	100%			100%
4 Operating Costs	\$	0	555,770	778,078	1,089,309	1,525,032	2,114,030	2,114,030			2,114,030
5 Revenue Share Payments	\$	0.00	111,154	155,616	217,862	305,006	370,513	370,513			370,513
6 Operations & Maintenance, SG&A	\$	0	444,616	622,462	871,447	1,220,026	1,482,053	1,482,053			1,482,053
7 Depreciation / Reserve	\$	0	0	0	0	0	261,464	261,464			261,464
8 EBIT	\$	0	1,667,309	2,334,233	3,267,926	4,575,097	5,296,234	5,296,234			5,296,234
9 Interest Payment	\$	338,917	\$ 338,917 \$	338,917 \$	338,917 \$	338,917 \$	338,917 \$	338,917		\$	338,917
10 Taxes	\$	0	199,259	299,297	439,351	635,427	743,597	743,597			743,597
11 Net Operating Income (NOI)	\$	(338,917)	1,129,134	1,696,019	2,489,658	3,600,753	4,213,719	4,213,719			4,213,719
12 BALANCE SHEET											
13 Total Assets	\$	5,124,767	5,142,684	5,167,769	5,202,887	5,229,285	5,229,285	5,229,285			5,229,285
14 Cash & Marketable Secur. (BOP)											
15 Fixed Assets (acquisition cost)	\$	5,124,767	5,142,684	5,167,769	5,202,887	5,229,285	5,229,285	5,229,285			5,229,285
16 Depreciation	\$	256,238	257,134	258,388	260,144	261,464	261,464	261,464			261,464
17 Accumulated Depreciation	\$	256,238	513,373	771,761	1,031,905	1,293,370	1,554,834	1,816,298			2,862,155
18 Total Liabilities	\$	4,223,653	4,223,653	4,223,653	4,223,653	4,223,653	4,223,653	4,223,653			4,223,653
19 Debt	\$	4,223,653	4,223,653	4,223,653	4,223,653	4,223,653	4,223,653	4,223,653			4,223,653
20 Equity	\$	1,005,632	2,134,765	3,830,784	6,320,442	9,921,195	14,134,914	18,348,633			35,203,510
21 Capital	\$	1,005,632	1,005,632	1,005,632	1,005,632	1,005,632	1,005,632	1,005,632			1,005,632
22 Retained Earnings	\$	0	1,129,134	2,825,152	5,314,810	8,915,563	13,129,282	17,343,002			34,197,878
23 CASH FLOW											
24 Free Cash Flow	\$	(5,124,767)	1,649,392	2,309,149	3,232,808	4,548,698	5,557,698	5,557,698			5,557,698
25 Cash From Operations	\$	0	1,667,309	2,334,233	3,267,926	4,575,097	5,557,698	5,557,698			5,557,698
26 Increases in Working Capital	\$	0	0	0	0	0	0	0			0
27 CAPEX	\$	5,124,767	17,917	25,084	35,118	26,398	0	0			0
28 Fixed Infrastructure	\$	4,185,456	0	0	0	0	0	0			0
29 Energy	\$	693,391	0	0	0	0	0	0			0
30 Pods	\$	44,794	17,917	25,084	35,118	26,398	0	0			0
31 Interest during construction	\$	201,126	0	0	0	0	0	0			0
32 Cash Flow From/To Finance	\$	4,890,368	(338,917)	(338,917)	(338,917)	(338,917)	(338,917)	(338,917)			(338,917)
33 Cash From/To Equity Investors	\$	1,005,632	0	0	0	0	0	0			0
34 Cash From/To Debt (Principal)	\$	4,223,653	0	0	0	0	0	0			0
35 Dividends	\$	0	0	0	0	0	0	0			0
36 IRR to date		loss	(68%)	(15%)	17%	35%	46%	51%			57%

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Project Milestones and Spending Plan



Project Timeline

PRE-IMPLEMENTATION **IMPLEMENTATION / Development** 3-9 months First phase ready in 12 months. Fully operational in 18 months, Phased rollout: Design → Install → Test Feasibility Study **Program Management** Memo of Agreement (MOA) Turnkey EPC Contract Installation Shovel Close and Notice to Proceed ... 2-6 months Ready Financing EOI **Detailed Design Civil Install Create Project Company Civil Design Environmental Impact Study Utility Install Utility Design** Mobiliza-**Detailed Project Report** tion & Upfront Transport Install **Transport Design** Permitted & Licensed Safety Certification Design Financial Work **Energy Design On-site Pilot installed** Certification **Procurement** Concession Signing Operational Manufacturing

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