Executive summary of podway project for

Talisay, Cebu, 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) **$182.0M**

$3M per route-km

$692 per resident cost

Annual Revenue **$496.0M**

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

Operating Expenses (OPEX) **$133.1M**

Rev share, monitor, security, clean, maintain

Net Operating Income **$298.0M**

Multiple scenarios and metrics on page 4


Freight pod on Pilot Podway
Massachusetts, USA

Project Details

Length: 61 km

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

Number of Vehicles: 1,900

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

Number of Access Points: 606

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: 237K

72 km/h (45 mph) non-stop. Convenient to population of 236,743. Integrates with existing travel modes. Provides car-like convenience and train-like capacity.

Renewable Energy System: 15 MW

15 MW generation of clean and renewable energy.
GHG reduction of 65,000 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	04/2023
First phase Permitted	05/2023
On-site Pilot installed	07/2023
Concession Signed	07/2023
Financial close	07/2023
First phase operational	01/2024
Full system operational	08/2024

Additional Info

Public webpage for Philippines

Request feasibility study

Transit X

Capgemini

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 vs. ATN/PRT

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.

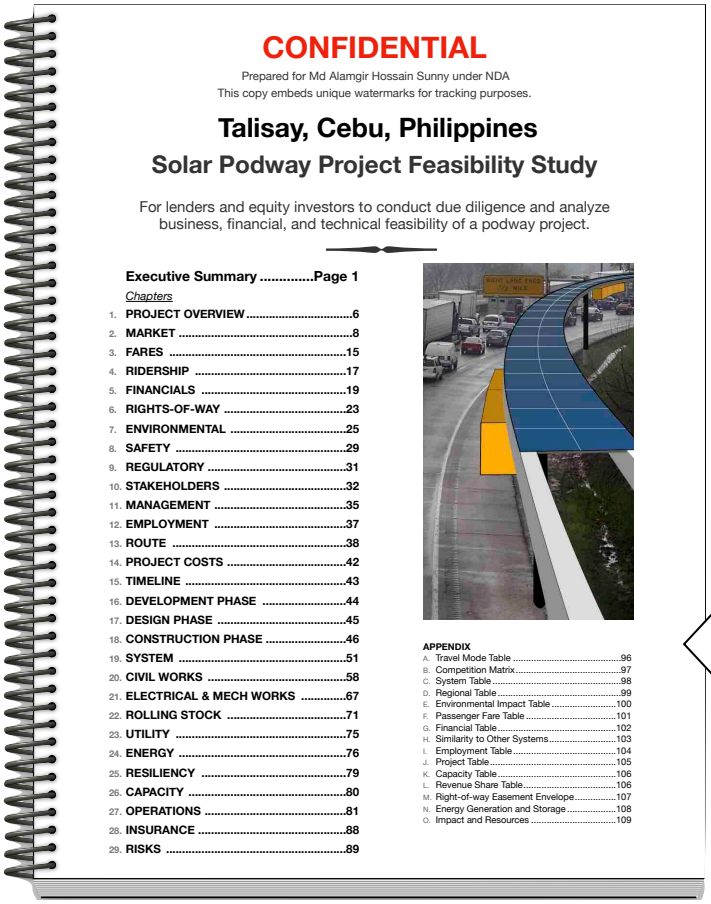
High capacity: 6-pod trains every second carry 86,400 seats/hr. Pod lifts can handle any loading demand.

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



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Talisay, Cebu, 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.

Related podway projects

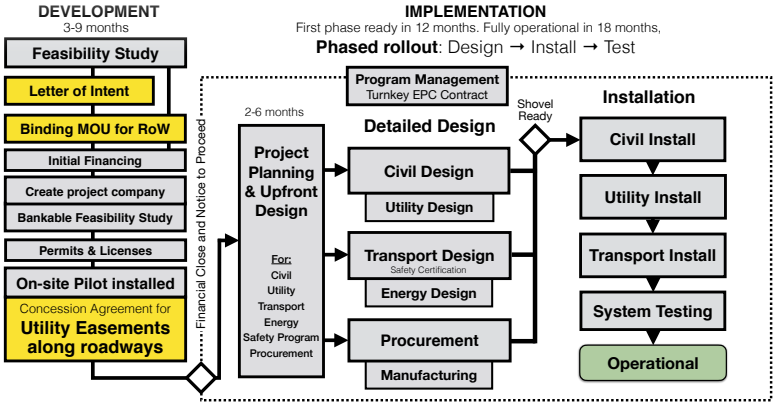
Barishal, Bangladesh: In Development Phase. AECOM providing program management. Local firm preparing route survey and environment impact study.

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

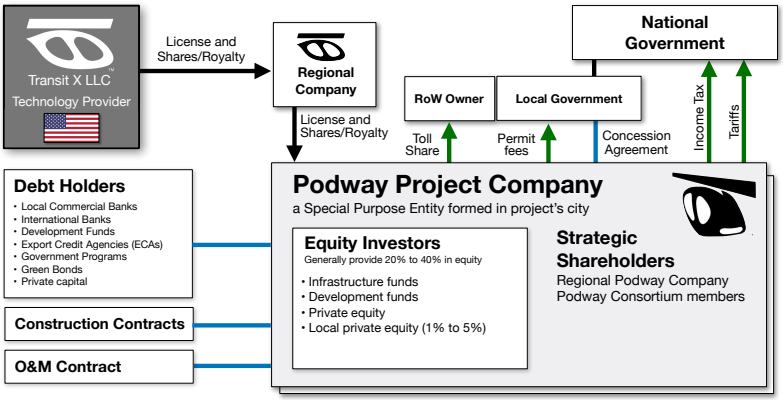


Top-level timeline and schedule

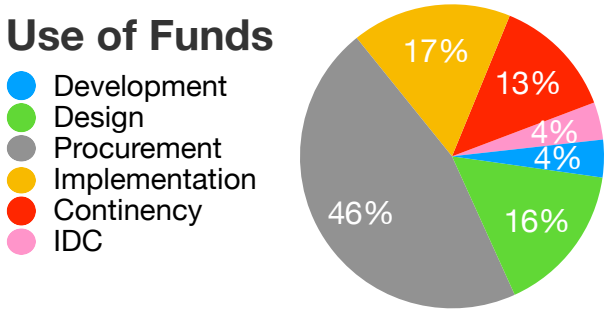
Partners and Major Contracts

Lead Developer	Transit X
Accounting / CPA	big 4
Concession Agreement	Gov't (or private)
Financial advisor	EACP
Program Management	AECOM
Bankable Study	KPMG/PwC/EY
Insurance	Lloyds of London
Transit Engineering	Capgemini
Civil Works	Competitive bid
Energy Systems	Competitive bid
Manufacturing	Multiple contracts

Project Structure



Use of Funds



Use of Funds

	Task item	Cost (US$)
1	**DEVELOPMENT**: 3 to 9 months	**$7.3M**
2	Feasibility Study	801,000
3	Ridership-Revenue Study	510,000
4	Pilot	1,165,000
5	Civil planning & assessment	2,621,000
6	Contracts, Documentation & Legal	655,000
7	Project Management	582,000
8	Travel & Meetings	218,000
9	Contingency for Development Phase	728,000
10	**IMPLEMENTATION / EPC**	**$174.8M**
11	**DESIGN**: 3 to 6 months duration	**29,119,000**
12	Financing fees	5,241,000
13	Contracts & Legal	1,747,000
14	Commission fee	5,300,783
15	Civil Design	5,241,000
16	Transport Design	3,785,000
17	Utility Design	3,494,000
18	Permitting & Approvals	2,038,000
19	Owner's Engineer and Rep	2,621,000
20	Project Management (through construction)	2,912,000
21	Independent Engineering Consultant	1,165,000
22	**PROCUREMENT**	**83,717,037**
23	Substructure (vertical supports)	5,860,000
24	Superstructure (guideway)	35,998,000
25	Pods (vehicles)	6,697,000
26	Lifts	5,023,000
27	Solar & Wind generation	25,952,000
28	Battery packs (energy storage)	837,000
29	Shipping & Tariffs	3,349,000
30	**INSTALLATION:** 12 to 18 month duration	**$30.9M**
31	Insurance & Bonding	618,778
32	**Civil Structures** (Podway)	**14,232,000**
33	Site work	1,423,000
34	Utility diversions	4,554,000
35	Foundations	3,558,000
36	Erection (labor + equipment)	4,270,000
37	Inspections and Certifications	427,000
38	**Rolling Stock** (Pods & Lifts)	**10,210,000**
39	Installation & Commissioning	4,084,000
40	Testing & Safety Certification	4,492,000
41	Documentation & Training	1,634,000
42	**Facilities**	**3,094,000**
43	Pod cleaning facilities	619,000
44	Repair & maintenance facilities	650,000
45	Pod parking garage	743,000
46	Control room	1,083,000
47	**Energy Systems**	**2,785,000**
48	Installation	2,228,000
49	Utility Interconnects	557,000
50	**Other**	**31,018,033**
51	15% Contingency	23,738,290
52	Interest During Construction	7,279,742
53	**TOTAL PROJECT COSTS**	**$182.0M**

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
- 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
- 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		**$182.0M**	**$182.0M**	**$182.0M**
NET REVENUE		**$496.0M**	**$373.1M**	**$257.1M**
Passenger fares		$239.3M	$119.7M	$119.7M
Long-term guaranteed contracts (est.)	$12.0M		$6.0M	$6.0M
Daily trips (% mode share)	378,487 (48%)		189,244 (24%)	189,244 (24%)
Avg. revenue per trip: $	$1.73			
Revenue per vehicle	$261,028			
Advertising		$6.3M	$3.1M	$3.1M
per hour per passenger	$0.62			
Freight & Parcels		$232.1M	$232.1M	$116.1M
Long-term guaranteed contracts (est.)	$16.3M		$16.3M	$8.1M
Energy		$2.4M	$2.4M	$2.4M
$/MWh ($/GJ)	$30			
EV & Carbon Credits		$9.7M	$9.7M	$9.7M
per tCO2e	$120			
Attachment fees		$6.1M	$6.1M	$6.1M
OPEX		**$133.1M**	**$102.4M**	**$73.4M**
Toll share		$24.8M	$18.7M	$12.9M
Operations & Maintenance, SG&A		$99.2M	$74.6M	$51.4M
Depreciation / Reserve		$9.1M	$9.1M	$9.1M
EBIT		**$362.9M**	**$270.8M**	**$183.7M**
Interest Payment		**$12.3M**	**$12.3M**	**$12.3M**
Net Operating Income (NOI)		**$298.0M**	**$219.7M**	**$145.7M**
Gross Margin (OPEX/Revenue)		73%	73%	71%
NOI / Project cost ratio		1.64	1.21	0.80
Breakeven Revenue		19%		
Return of Capital		2.5 years		
DSCR		Year 1: 9.10 Year 5: 30.32		
Cash-Flow-to-Debt Ratio		1.95		
Valuation at year 5 (with P/E ratio of 4)		$2.0B (54.5 times initial equity)		
Project's IRR		**92%**		

10-year Pro Forma

Dollar values in thousands USD ('000)

	Years ▶	0	1	2	3	4	5	6	7	8	9	10
1	**INCOME STATEMENT**											
2	**Net Revenues**	$ 0	$ 148,786	$ 208,300	$ 291,620	$ 408,268	$ 495,953	$ 495,953	$ 49	$ 49	$ 49	$ 495,953
3	*% of steady-state revenue*	*0%*	*30%*	*42%*	*59%*	*82%*	*100%*	*100%*				*100%*
4	**Operating Costs**	$ 0	37,196	52,075	72,905	102,067	133,452	133,452	13	13	13	133,452
5	**Toll Share**	$ 0.00	7,439	10,415	14,581	20,413	24,798	24,798				24,798
6	**Operations & Maintenance, SG&A**	$ 0	29,757	41,660	58,324	81,654	99,191	99,191	99	99	99	99,191
7	**Depreciation / Reserve**	$ 0	0	0	0	0	9,464	9,464				9,464
8	**EBIT**	$ 0	111,589	156,225	218,715	306,201	362,501	362,501	501	501	501	362,501
9	**Interest Payment**	$ 12,267	$ 12,267	$ 12,267	$ 12,267	$ 12,267	$ 12,267	$ 12,267				$ 12,267
10	**Taxes**	$ 0	14,898	21,594	30,967	44,090	52,535	52,535	535	535	535	52,535
11	**Net Operating Income (NOI)**	$ (12,267)	84,424	122,364	175,481	249,844	297,699	297,699				297,699
12	**BALANCE SHEET**											
13	**Total Assets**	$ 182,600	183,744	185,346	187,588	189,273	189,273	189,273				189,273
14	**Cash & Marketable Secur. (BOP)**											
15	**Fixed Assets (acquisition cost)**	$ 182,600	183,744	185,346	187,588	189,273	189,273	189,273				189,273
16	**Depreciation**	$ 9,130	9,187	9,267	9,379	9,464	9,464	9,464	464	464	464	9,464
17	**Accumulated Depreciation**	$ 9,130	18,317	27,585	36,964	46,428	55,891	65,355				103,210
18	**Total Liabilities**	$ 152,875	152,875	152,875	152,875	152,875	152,875	152,875	875	875	875	152,875
19	**Debt**	$ 152,875	152,875	152,875	152,875	152,875	152,875	152,875				152,875
20	**Equity**	$ 36,399	120,823	243,187	418,668	668,512	966,210	1,263,909	607	306	005	2,454,703
21	**Capital**	$ 36,399	36,399	36,399	36,399	36,399	36,399	36,399				36,399
22	**Retained Earnings**	$ 0	84,424	206,788	382,269	632,113	929,812	1,227,510	209	907	606	2,418,305
23	**CASH FLOW**											
24	**Free Cash Flow**	$ (182,600)	110,445	154,624	216,473	304,516	371,964	371,964	964	964	964	371,964
25	**Cash From Operations**	$ 0	111,589	156,225	218,715	306,201	371,964	371,964				371,964
26	**Increases in Working Capital**	$ 0	0	0	0	0	0	0	0	0	0	0
27	**CAPEX**	$ 182,600	1,144	1,601	2,242	1,685	0	0				0
28	**Fixed Infrastructure**	$ 142,439	0	0	0	0	0	0	0	0	0	0
29	**Energy**	$ 30,022	0	0	0	0	0	0				0
30	**Pods**	$ 2,860	1,144	1,601	2,242	1,685	0	0	0	0	0	0
31	**Interest during construction**	$ 7,280	0	0	0	0	0	0				0
32	**Cash Flow From/To Finance**	$ 177,006	(12,267)	(12,267)	(12,267)	(12,267)	(12,267)	(12,267)	267)	267)	267)	(12,267)
33	**Cash From/To Equity Investors**	$ 36,399	0	0	0	0	0	0				0
34	**Cash From/To Debt (Principal)**	$ 152,875	0	0	0	0	0	0	0	0	0	0
35	**Dividends**	$ 0	0	0	0	0	0	0				0
36	**IRR to date**	loss	(40%)	27%	60%	77%	85%	88%	0%	1%	1%	92%

Offering

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Phase ➡	**Capital** (greenfield) **Investment**				**IPO or Brownfield Investors**
	Initial Development	**Development Equity**	**Implementation Equity**	**Debt**	
Amount to be Raised	$0.7M	$7.3M	$28.4M	$152.9M	
Status	To be raised	To be raised	Have commitment(s)		12-18 months from start of operations
Collateral/Asset	MOU and/or PPA		Installed equipment, Tax Credits, PPA		
Terms	Common + Preferred Shares			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.	