



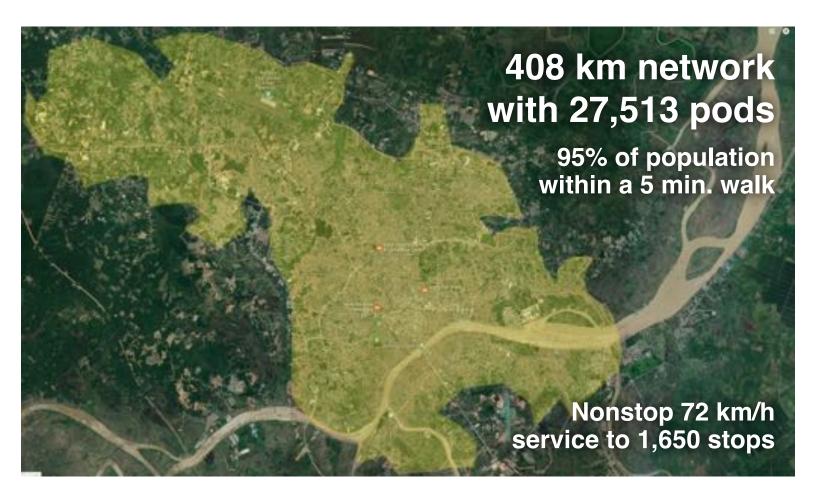
Transit X, LLC presents a preliminary proposal for a privately-funded fleet of fully-autonomous shared electric vehicles on local and regional podway network for

Palembang, Indonesia

This proposal is downloadable at transitx.com/proposals/Transit X for Palembang, Indonesia.pdf

High capacity · High speed · Nonstop · 24/7 Solar powered · Zero Wait · Door-to-door · Resilient

A 26-page companion Transit X Handbook is available at transitx.com/transitxhandbook.pdf



Proposal Overview



Transit X proposes to build and operate a privately-financed pod network to carry passengers and freight for Palembang, Indonesia that makes the Transit X service convenient to 95% of the population.

Transit X efficiently services both suburbs and cities and provides for a higher quality of life. See transitx.com for more details. This 3-minute video (transitx.com/video) describes our innovative solution.

Major benefits

- · Reduce congestion
- · Provide parking relief
- Reduce pollution
- Improve safety

The Transit X Handbook (<u>transitx.com/</u> <u>transitxhandbook.pdf</u>) answers many questions about our service, the company, our technology, and the way we address:



congestion, parking, road safety, pedestrian safety, ADA compliance, sustainability, fares, solar+storage, construction, aesthetics, operations, economic development, quality of service, security, station footprint, equitability, carbon footprint, transit integration, resiliency, reliability, rights-of-way, and open space.

Congestion, parking, pollution, and safety

Most regions suffer from traffic congestion, limited parking, air pollution, and unsafe roads. Potential solutions are costly, but Transit X can solve these challenges without public funding. Transit X can integrate into the built environment, providing both short term relief and a long term solution.

No public funding

We have reduced or eliminated many costs of transportation including the cost of materials, land, construction, fuel, debt service, and labor. Transit X does not require public funding because revenue from fares more than covers our costs. Our business model appeals to investment banks and private equity firms that finance green infrastructure projects.

Proven technology

Our team and partners have built fully automated systems that are now in operation around the world. Transit X may look unique, but the underlying design is very similar to systems that have been operating for 40 years with an exemplary safety record. An in-depth (1000+ hours) technical assessment and feasibility analysis has been completed by Altran, a global engineering firm with

extensive expertise in automated transit systems. The first pilots of Transit X will be deployed by the end of 2018.

Before any groundbreaking, the system will be safety-certified and fully insured.

Service Quality

Transit X provides on-demand, last-mile service that is superior to cars or buses. An operating agreement will guarantee high levels of availability and reliability. Our use of small vehicles (pods) makes this possible. By reducing car use, Transit X creates walkable and bike-friendly neighborhoods.

Less pollution: Air, Sound, Light, Visual, Water

Transit X offers a much higher quality of life by eliminating many forms of pollution. Pods are quiet and have no emissions. Pods offer less visual impact than the existing roads and vehicles, and utility lines can be hidden within the track. At night, there is no light pollution from headlights or taillights. Water pollution from road runoff is significantly reduced.

Sustainable

Transit X runs on 100% sustainable energy. The energy generated from solar panels on the track and stored within the poles is sufficient in most cases, but sustainable power contracts may used to buy and sell power to the grid. Transit X makes it possible to reduce the amount of impervious surfaces and increase green space by reducing the need for parking and roads. By replacing cars, Transit X has a negative carbon footprint.

More Transit & Fewer Cars

Transit X provides the convenience and privacy that people value in cars, yet without the negative impacts of personal cars. Transit X combines the best of mass transit and personal transportation modes which will lead to higher use of mass transit and less use of personal vehicles.

De-risking Projects

Transit X is working with large, established firms to provide fixed-price contracts for the engineering, certification, construction, and operations of a Transit X system. Theses partnerships enable Transit X to de-risk all of the major elements of the project, and provide performance guarantees.

We would work with regional urban planning and construction firms who are familiar with permitting and applicable codes.

Jobs and Workforce Development

Many jobs will be created to build a new transportation infrastructure, and many new types of job will be created as transportation becomes more efficient. Municipalities that first embrace Transit X will be offered the opportunity to have Transit X manufacturing and assembly jobs in their area. The vast majority of the construction jobs will be locally sourced. Preferential hiring would be given to those workers displaced by the transition to automated vehicles.

Revenue Generator

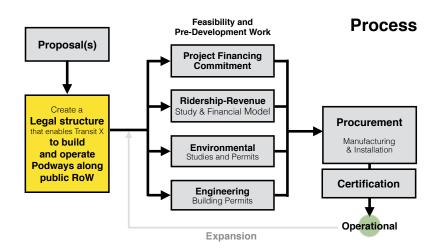
Not only does Transit X not require public financing, but the local municipality and right-of-ways owners receive 5% of gross revenue, which would be US\$38 million per year average over the first 10 years. For specifics, please see the "Taxes and Fees" section of this proposal. These fees and taxes paid by Transit X enables lower taxes or more spending on public services.

Short and Long Term Solution

A project could be operational within 24 months from the start of a project. Transit X offers a rapidly-deployable solution that provides long term benefits. We would form a local company to build, operate, and maintain the network. At least 75% of the profits would be invested back into the region.

Moving Forward

The diagram shows our general process for working with a municipality or rights-of-way owner. We would refine a proposal to meet your needs, then ask for a letter stating that you would like to move forward with a proposal that includes air rights and and an operating agreement. Example documents and a sample project schedule can be viewed at transitx.com/process



Evaluation

Please review our preliminary proposal, and then ask us any questions. We would be happy to provide further information, address specific concerns, or meet with specific people or groups. Any routes or coverage areas shown on the map are only preliminary suggestions and actual routes would be determined based on needs, rights-of-ways, utility corridors, location of trees, and many other factors.

We expect this proposal to be reviewed by one or more committees or working groups. Familiar transportation options, such as buses, light rail, subways, and ride-sharing services (including autonomous vehicles) may have already been considered. Very few options offer the convenience of cars with at least the capacity of buses, and most, if not all, require public funding and subsidies.

Private cars have a dominant mode share because people like the privacy and convenience of a car — despite the significant risks and negative impact associated with them. People won't give up their cars unless the alternative is both better and cheaper. That is what Transit X can provide.

We hope you agree that this proposal offers a way to address your challenges in both the short and long term, providing an option that is better and lower risk than any alternative — including continuing with the status quo.

Whatever process you use to evaluate this proposal, Transit X is open to working with you on refining this proposal to meet your needs. We hope you will conclude that moving forward with Transit X is an excellent opportunity to meet your current and future challenges.

Once we agree to move forward, we need a memorandum of understanding (example at transitx.com/process/mou.html) stating that you intend to pass an ordinance that enables our use of air rights along with an operating agreement.

The buildout of the network would be rolled out in phases, where a first phase could be a 15 to 30 km pilot.

Other Resources

The links below provide general information about Transit X:

- 2 minute video overview (transitx.com/video)
- Transit X Handbook (transitx.com/transitxhandbook.pdf)
- Letters of Project Financing, Due Diligence, Contracts (transitx.com/letters.pdf)
- Example Resolution (<u>transitx.com/process/resolution.html</u>)
- Operating Agreement (<u>transitx.com/process/operating_agreement.html</u>)
- General Q & A (<u>transitx.com/QandA.html</u>)

Addendum

The remaining pages of this proposal provide project-specific details:

- Project Overview and Impact pages 6 and 7
- Taxes and Fees pages 8 and 9
- Fares page 10 and 11
- Financial Project Summary with Pro Forma pages 12 and 13

We look forward to working with you to improve the quality of life for Palembang through better transportation.

Sincerely,

CEO, Transit X

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Facebook Messanger: m.me/MikeStanleyMIT Twitter: https://twitter.com/MikeTransitX

Mail: 1127 Commonwealth Ave #30, Boston, MA 02134 USA







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1	Transit X network length	408	km	
2	People (resident-equivalent) in region	1,602,071	resident-equivalent p	opulation
3	Route density ratio (route length to service area)	1.16		
4	Number of stops	1,650		
5	Triple-speed route length	0	km	
6	Water crossing route length	0	km	
7	Cost of fixed infrastructure	\$1,479,027,683		
8	per person	\$923		
9	Mode share of travel on Transit X (27% after first year)	81%	after 10 years	
10	Distance traveled on Transit X, per year	10,996,214,826	km	
11	per day	30,126,616		
12	Daily potential energy generation with standard panels on tracks	3,132	MWh	
13	Sustainable energy use per day	352	MWh	11% of max capacity
14	Energy storage capital cost for 1 day(s) of supply at \$100 per kWh	\$35,217,273		
15	Size (rated power) of solar installation	81,875	KW	
16	Cost to generate sustainable energy (at \$1,000 per kW)	\$81,874,551		
17	Cost of buying sustainable energy at \$0.15 per kWh	\$52,826	per day	21% of OPEX
18	Daily passengers riding Transit X	1,293,672	customers	81% of the pop.
19	Distance per passenger per day	23	km	
20	Average distance per trip (assuming 3 trips per day)	8	km	
21	Single passenger fare for shared 8 km trip	\$0.34	5	K IDR
22	Passenger distance traveled during peak hour	6,025,323	km	
23	Breakeven	536,846	customers per day	
24		•	(35% of people conve	enient to Transit X)
25	Number of pade for pack demand	07 510		
20	number of bods for beak demand	27.513	node at 81% me	nde share
	Number of pods for peak demand Number of customers per pod		pods at 81% me	
26	Number of customers per pod	47.0	and 58 people per	
26 27	Number of customers per pod Distance per pod per year	47.0 168,195	and 58 people per km	pod
26 27 28	Number of customers per pod Distance per pod per year Two-layer pod garage area (8% of route with side-parking)	47.0 168,195 30,264	and 58 people per km m ²	
26 27	Number of customers per pod Distance per pod per year Two-layer pod garage area (8% of route with side-parking) Cost of pods	47.0 168,195 30,264 \$178,834,500	and 58 people per km m ² is \$86 per person	pod
26 27 28 29 30	Number of customers per pod Distance per pod per year Two-layer pod garage area (8% of route with side–parking) Cost of pods Capital cost of energy generation and storage	47.0 168,195 30,264 \$178,834,500	and 58 people per km m ²	pod
26 27 28 29 30	Number of customers per pod Distance per pod per year Two-layer pod garage area (8% of route with side–parking) Cost of pods Capital cost of energy generation and storage Project Finances	47.0 168,195 30,264 \$178,834,500 \$152,219,371	and 58 people per km m² is \$86 per person is \$95 per person	pod 0.1% of car parking
26 27 28 29 30 31	Number of customers per pod Distance per pod per year Two-layer pod garage area (8% of route with side–parking) Cost of pods Capital cost of energy generation and storage Project Finances Total Project Cost (privately financed)	47.0 168,195 30,264 \$178,834,500 \$152,219,371 \$1,810,081,554	and 58 people per km m² is \$86 per person is \$95 per person 26,065,174,376	pod 0.1% of car parking
26 27 28 29 30 31 32 33	Number of customers per pod Distance per pod per year Two-layer pod garage area (8% of route with side–parking) Cost of pods Capital cost of energy generation and storage Project Finances Total Project Cost (privately financed) Project cost	47.0 168,195 30,264 \$178,834,500 \$152,219,371 \$1,810,081,554 \$4,438,839	and 58 people per km m² is \$86 per person is \$95 per person 26,065,174,376 per km	pod 0.1% of car parking K IDR
26 27 28 29 30 31	Number of customers per pod Distance per pod per year Two-layer pod garage area (8% of route with side–parking) Cost of pods Capital cost of energy generation and storage Project Finances Total Project Cost (privately financed) Project cost Equity	47.0 168,195 30,264 \$178,834,500 \$152,219,371 \$1,810,081,554 \$4,438,839 \$543,024,466	and 58 people per km m² is \$86 per person is \$95 per person 26,065,174,376 per km 7,819,552,313	pod 0.1% of car parking K IDR
26 27 28 29 30 31 32 33 34 35	Number of customers per pod Distance per pod per year Two-layer pod garage area (8% of route with side–parking) Cost of pods Capital cost of energy generation and storage Project Finances Total Project Cost (privately financed) Project cost	47.0 168,195 30,264 \$178,834,500 \$152,219,371 \$1,810,081,554 \$4,438,839	and 58 people per km m² is \$86 per person is \$95 per person 26,065,174,376 per km 7,819,552,313	pod 0.1% of car parking K IDR
26 27 28 29 30 31 32 33 34	Number of customers per pod Distance per pod per year Two-layer pod garage area (8% of route with side–parking) Cost of pods Capital cost of energy generation and storage Project Finances Total Project Cost (privately financed) Project cost Equity	47.0 168,195 30,264 \$178,834,500 \$152,219,371 \$1,810,081,554 \$4,438,839 \$543,024,466	and 58 people per km m² is \$86 per person is \$95 per person 26,065,174,376 per km 7,819,552,313	pod 0.1% of car parking K IDR
26 27 28 29 30 31 32 33 34 35 36 37 38	Number of customers per pod Distance per pod per year Two-layer pod garage area (8% of route with side–parking) Cost of pods Capital cost of energy generation and storage Project Finances Total Project Cost (privately financed) Project cost Equity Private debt financing	47.0 168,195 30,264 \$178,834,500 \$152,219,371 \$1,810,081,554 \$4,438,839 \$543,024,466 \$1,267,057,088	and 58 people per km m² is \$86 per person is \$95 per person 26,065,174,376 per km 7,819,552,313 18,245,622,063	pod 0.1% of car parking K IDR K IDR K IDR
26 27 28 29 30 31 32 33 34 35 36 37 38 39	Number of customers per pod Distance per pod per year Two-layer pod garage area (8% of route with side–parking) Cost of pods Capital cost of energy generation and storage Project Finances Total Project Cost (privately financed) Project cost Equity Private debt financing	47.0 168,195 30,264 \$178,834,500 \$152,219,371 \$1,810,081,554 \$4,438,839 \$543,024,466 \$1,267,057,088	and 58 people per km m ² is \$86 per person is \$95 per person 26,065,174,376 per km 7,819,552,313 18,245,622,063	pod 0.1% of car parking K IDR K IDR K IDR
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40	Number of customers per pod Distance per pod per year Two-layer pod garage area (8% of route with side–parking) Cost of pods Capital cost of energy generation and storage Project Finances Total Project Cost (privately financed) Project cost Equity Private debt financing	47.0 168,195 30,264 \$178,834,500 \$152,219,371 \$1,810,081,554 \$4,438,839 \$543,024,466 \$1,267,057,088	and 58 people per km m² is \$86 per person is \$95 per person 26,065,174,376 per km 7,819,552,313 18,245,622,063	pod 0.1% of car parking K IDR K IDR K IDR
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41	Number of customers per pod Distance per pod per year Two-layer pod garage area (8% of route with side–parking) Cost of pods Capital cost of energy generation and storage Project Finances Total Project Cost (privately financed) Project cost Equity Private debt financing	47.0 168,195 30,264 \$178,834,500 \$152,219,371 \$1,810,081,554 \$4,438,839 \$543,024,466 \$1,267,057,088	and 58 people per km m ² is \$86 per person is \$95 per person 26,065,174,376 per km 7,819,552,313 18,245,622,063	pod 0.1% of car parking K IDR K IDR K IDR
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42	Number of customers per pod Distance per pod per year Two-layer pod garage area (8% of route with side–parking) Cost of pods Capital cost of energy generation and storage Project Finances Total Project Cost (privately financed) Project cost Equity Private debt financing	47.0 168,195 30,264 \$178,834,500 \$152,219,371 \$1,810,081,554 \$4,438,839 \$543,024,466 \$1,267,057,088	and 58 people per km m ² is \$86 per person is \$95 per person 26,065,174,376 per km 7,819,552,313 18,245,622,063	pod 0.1% of car parking K IDR K IDR K IDR
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43	Number of customers per pod Distance per pod per year Two-layer pod garage area (8% of route with side–parking) Cost of pods Capital cost of energy generation and storage Project Finances Total Project Cost (privately financed) Project cost Equity Private debt financing Debt service (per year) Yearly fees and taxes (US\$36 per capita) OPEX & Debt service + Tax + Fees	47.0 168,195 30,264 \$178,834,500 \$152,219,371 \$1,810,081,554 \$4,438,839 \$543,024,466 \$1,267,057,088 \$190,058,563 \$57,029,443	and 58 people per km m² is \$86 per person is \$95 per person 26,065,174,376 per km 7,819,552,313 18,245,622,063 2,736,843,309 821,223,982	pod 0.1% of car parking K IDR K IDR K IDR K IDR K IDR
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44	Number of customers per pod Distance per pod per year Two-layer pod garage area (8% of route with side–parking) Cost of pods Capital cost of energy generation and storage Project Finances Total Project Cost (privately financed) Project cost Equity Private debt financing Debt service (per year) Yearly fees and taxes (US\$36 per capita) OPEX + Debt service + Tex + Fees	47.0 168,195 30,264 \$178,834,500 \$152,219,371 \$1,810,081,554 \$4,438,839 \$543,024,466 \$1,267,057,088 \$190,058,563 \$57,029,443	and 58 people per km m² is \$86 per person is \$95 per person 26,065,174,376 per km 7,819,552,313 18,245,622,063 2,736,843,309 821,223,982	pod 0.1% of car parking K IDR K IDR K IDR K IDR K IDR
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45	Number of customers per pod Distance per pod per year Two-layer pod garage area (8% of route with side–parking) Cost of pods Capital cost of energy generation and storage Project Finances Total Project Cost (privately financed) Project cost Equity Private debt financing Debt service (per year) Yearly fees and taxes (US\$36 per capita) OPEX + Debt service + Tax + Fees Project costs — per person Number of motor vehicles displaced	47.0 168,195 30,264 \$178,834,500 \$152,219,371 \$1,810,081,554 \$4,438,839 \$543,024,466 \$1,267,057,088 \$190,058,563 \$57,029,443 \$1,130 1,099,621	and 58 people per km m² is \$86 per person is \$95 per person 26,065,174,376 per km 7,819,552,313 18,245,622,063 2,736,843,309 821,223,982 16,270 motor vehicles	pod 0.1% of car parking K IDR
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44	Number of customers per pod Distance per pod per year Two-layer pod garage area (8% of route with side–parking) Cost of pods Capital cost of energy generation and storage Project Finances Total Project Cost (privately financed) Project cost Equity Private debt financing Debt service (per year) Yearly fees and taxes (US\$36 per capita) OPEX A Debt service Tax A Fees Project costs — per person Number of motor vehicles displaced Yearly cost of cars displaced — per person	47.0 168,195 30,264 \$178,834,500 \$152,219,371 \$1,810,081,554 \$4,438,839 \$543,024,466 \$1,267,057,088 \$190,058,563 \$57,029,443 \$1,130 1,099,621 \$6,177	and 58 people per km m² is \$86 per person is \$95 per person 26,065,174,376 per km 7,819,552,313 18,245,622,063 2,736,843,309 821,223,982	pod 0.1% of car parking K IDR
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46	Number of customers per pod Distance per pod per year Two-layer pod garage area (8% of route with side—parking) Cost of pods Capital cost of energy generation and storage Project Finances Total Project Cost (privately financed) Project cost Equity Private debt financing Debt service (per year) Yearly fees and taxes (US\$36 per capita) OPEX Debt costs — per person Number of motor vehicles displaced Yearly cost of cars displaced — per person Operating costs per passenger-km	47.0 168,195 30,264 \$178,834,500 \$152,219,371 \$1,810,081,554 \$4,438,839 \$543,024,466 \$1,267,057,088 \$190,058,563 \$57,029,443 \$1,130 1,099,621 \$6,177 \$0.01	and 58 people per km m² is \$86 per person is \$95 per person 26,065,174,376 per km 7,819,552,313 18,245,622,063 2,736,843,309 821,223,982 16,270 motor vehicles	pod 0.1% of car parking K IDR
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45	Number of customers per pod Distance per pod per year Two-layer pod garage area (8% of route with side–parking) Cost of pods Capital cost of energy generation and storage Project Finances Total Project Cost (privately financed) Project cost Equity Private debt financing Debt service (per year) Yearly fees and taxes (US\$36 per capita) Project costs — per person Number of motor vehicles displaced Yearly cost of cars displaced — per person Operating costs per passenger-km Full costs per passenger-km	47.0 168,195 30,264 \$178,834,500 \$152,219,371 \$1,810,081,554 \$4,438,839 \$543,024,466 \$1,267,057,088 \$190,058,563 \$57,029,443 \$1,130 1,099,621 \$6,177 \$0.01 \$0.03	and 58 people per km m² is \$86 per person is \$95 per person 26,065,174,376 per km 7,819,552,313 18,245,622,063 2,736,843,309 821,223,982 4 5 6 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7	pod 0.1% of car parking K IDR K IDR
26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46	Number of customers per pod Distance per pod per year Two-layer pod garage area (8% of route with side—parking) Cost of pods Capital cost of energy generation and storage Project Finances Total Project Cost (privately financed) Project cost Equity Private debt financing Debt service (per year) Yearly fees and taxes (US\$36 per capita) OPEX Debt costs — per person Number of motor vehicles displaced Yearly cost of cars displaced — per person Operating costs per passenger-km	47.0 168,195 30,264 \$178,834,500 \$152,219,371 \$1,810,081,554 \$4,438,839 \$543,024,466 \$1,267,057,088 \$190,058,563 \$57,029,443 \$1,130 1,099,621 \$6,177 \$0.01	and 58 people per km m² is \$86 per person is \$95 per person 26,065,174,376 per km 7,819,552,313 18,245,622,063 2,736,843,309 821,223,982 4 5 6 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7 6 7	pod 0.1% of car parking K IDR K IDR



Impact of proposed network

1	Reduction in GHG emissions (metric tons CO2-eq)	1,085,876 MTCO2-eq annually
2	Estimated cost to maintain public roadways	\$72,241,916 annually
3	Reduced waste products	176,214 metric tons annually
4	Travel time saved	413 hrs/person annually
5	Cost savings from reduced car ownership	\$4,641 per person annually
6	Increase in household income from time savings and car costs	88%
7	Reported injuries avoided	6,818 annually
8	Lives saved	68 annually
9	Land freed from parking (6,249 acres)	25,291,294 m ²
11	Health care savings	High

Model Inputs

	Model Inputs				
15	Ratio of road length to track length	4			
16	Walking speed	4.9	km/h		
17	Width of convenient swath along track	0.82	km		
18	Fixed cost per km. Solar+storage not included.	\$2,790,000	40,176,000	K IDR	
19	Water crossing: additional cost per km	\$8,370,000			
20	Triple-speed: additional cost per km	\$5,580,000			
21	Rate factor for water crossings or high-speed links.	2.2			
22	Average distance traveled per person per year (for trips under 1600 km)	10,000	km		
23	Average distance per day per person	27	km		
24	Mode share % of people convenient to Transit X	85%	at 5 min walk.		
25	Percentage of daily demand during peak hour	20%			
26	Maximum capacity per track	41,062	pph		
27	Average dwell time during peak hour		seconds		
28	% of pods traveling on route with highest demand	18%			
29	Average speed of pod	72	km/h	45 mph	
30	Average # of trips for a daily customer		per day		
31	Average passengers per pod during peak hours		passengers		
32	Average passengers per pod		passengers		
	Average discount per passenger	26%	policionigona		
33	Maximum passengers per pod		passengers		
34	Empty pods: Percentage non-revenue	25%	passongers		
35	Ex-Factory cost per pod	\$5,000	72,000	K IDB	
36	Worldwide Median Income per Household (US\$)	10,000	144,000		
37	Average number of residents per household	2.3	111,000	K IDR	
38	Base fare per km	\$0.07	1.1	K IDR	
39	(per mile)	\$0.12		KIDR	
40	O&M as % of project cost	5%	1.7	KIDIT	
41	Percentage debt financed	70%			
42	Length of loan/debt		years		
43	Interest rate for debt	5%	youro		
44	kg CO2 emissions per liter of gasoline	2.37			
45	Monetary value of 1 hour personal time (USD)	\$2	22	K IDR	
46	Eat. roadway maintenance per year per km	\$51,000	734,400		
47	Area of one parking lot space		m ²	T IDIT	
48	Commercial income of land (annual)		per m ²	K IDR	
49	Distance from roadway that is convenient	0.25		T IDIT	
50	Stops per km	4.0	KIII		
51	Solar panel area per meter of track	2.0			
52	Cost of sustainable energy and storage		per kWh		
53	Global Horizontal Irradiance (GHI)		kWh/m²/day		
54	Cost to generate sustainable energy	\$1,000	,		
55	Storage per column		kWh		
	Typical span	23		44	
56	Energy storage cost		per kWh		
57	Energy storage cost Energy storage capacity		days		
58	Area of parked pod	2.20	•		
59	Distance discount at max distance	40%			
60	Max distance discount	500	km		
61	Max usage discount at 10,000 km per capita	50%	MII		
62	Shared Pod Discount	20%			
63	Shared Pod Compartment Discount	40%			
64	Mode share starting discount	40% 67%			
65	· ·				
	URL	ndonesia.pdf			

Model Inputs (continued)

66	Name of region or project	Palembang, Indones
67	Currency name	K IDR
68	Equal to US\$1	14.4
69	Sustainable energy/electricity generation & storage as	CAPEX
70	Land area of region (sq. km)	369
71	Number of residents in region	1,602,071
72	% travel within region	85%
73	% of land area served by roads	95%
74	Coverage: % of pop. convenient (5 min walk) to Transit X $$	95%
75	Median household income (US\$)	\$6,000
76	Convenient walk time to stop (min)	5
77	Triple-speed route length (km)	0
78	Water crossing route length (km)	0.0
79	Visitors per year	0
80	Average length of visit (days)	2
81	Solar production ratio	1.57
82	Regional Fare Factor	1.0
83	EPC costs & contingency	30%
84	Triple-speed (km/h)	242

Pod & Car

		Pod	Car
85	Service life (years)	20	12
86	Full cost of vehicle per year	\$200	\$9,000
87	Public cost to maintain infrastructure (per km)	\$0	\$100,000
88	Energy Efficiency in MPGe	1188	24
89	Energy Efficiency in liters/100km	0.20	9.8
90	Energy used (Watt-hours/km)	28	1375
91	mass of CO2 per vehicle per km (kg)	0	0.09875
92	Vehicle mass (kg)	45	1950
93	Average speed of urban travel (km/h)	72	16
94	Typical travel time (in minutes) for 8 km trip	6	29
95	Fare/cost per km	\$0.07	\$0.62
96	Number of deaths per 100M passenger-km	0.00001	1
97	Number of injuries per 100M passenger-km	0.0006	62
98	Volume to park (cubic meters)	5.7	70.9



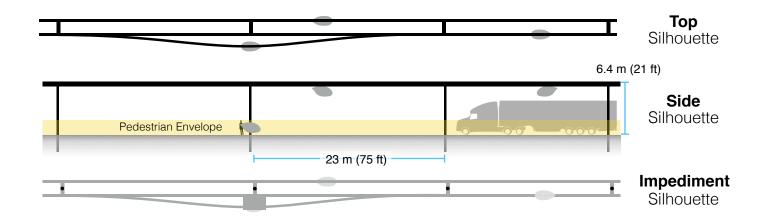
4% of gross revenue proportioned to air rights owners and a municipal fee/tax of 1% of gross revenue. Both air rights and fee/tax have a minimum payment based on the Footprint and the Transit X Commercial Rate (TXCR).

Municipal rates

	-		
2	Total commercial land (estimated)	35,055,000 m ²	
3	Total commercial muni revenue (US\$)	\$4,206,600	60,575,040 K IDR
4	TXCR (Transit X Commercial Rate)	\$0.12 per m ²	1.7 K IDR
5	TXCR is the yearly tax rate per land area. Calculation: total land area of commercial properties in the municipality, divided by all the municipal income generated by those properties. The TXCR is used to calculate the minimum tax/ fee.		
6	Project Revenue		
7	Length of Transit X route	408 km	
8	Estimated gross revenue per unit length	\$2,797,051 per km	40,277,534 K IDR
9			
10	Government Tax	% of gross revenue with minimum.	
11	1% gross revenue	\$27,971 per route-km	402,775 K IDR
12	Minimum per year	\$198 per route-km	
13	Air Rights Leasing Fee	% of gross revenue with minimum. Pr	roportioned based on length.
14	% of route on municipal land	90%	
15	4% gross revenue	\$111,882 per route-km	1,611,101 K IDR
16	Minimum per year	\$198 per route-km	
17	Taxes, Fees		_
18	Paid to Municipality	\$52,467,088 per year	755,526,063 K IDR
19	with minimum	\$153,633	
20	Paid to Private land owners	\$4,562,355 if 10% of RoW is	s over private property
21	with minimum	\$8,086	

Footprint calculations for minimum fee

Yearly fees and taxes



1	Footprint Calculations	Metric	Imperial
2	Track width	0.41	m
3	Track height	0.61	m
4	Pole diameter	<u>0.3</u>	m
5	Pole cross section	<u>0.07</u>	m ²
6	Stop landing area	2	m^2
7	width	<u>2</u>	
8	length	1	m
9	Ramp length	21	
10	Pole span	<u>23</u>	
11	Number of poles per unit length		poles per km
12	Pole height	<u>6</u>	m
13			
14	Single track	1126.7	
15	Area of Side Silhouette	688.3	
16	Area of Top Silhouette	423.1	
17	Impediment Area (adjusted)	15.4	m ²
18			
19	Dual track	1536.7	m ²
20	Area of Side Silhouette	688.3	m ²
21	Area of Top Silhouette	833.1	m^2
22	Impediment Area (adjusted)	15.4	m ²
23			
24	Stop	57.8	m ²
25	Area of Side Silhouette	25.6	m ²
26	Area of Top Silhouette	22.2	m ²
27	Impediment Area (adjusted)	10.0	m ²
28	ripodimont / troa (adjusted)	10.0	
29	Stops	2	stops per km
30	% of dual track	100%	stops per kill
31	70 Of dual track	100 70	
32	Average area per unit length	1 652	m² per route-km
33	Avorage area per anni lengar	1,002	in periodic kin
34	Contract values		
35	% gross revenue for muni tax/fee	1%	
36	% gross revenue for munitax/ree % gross revenue for air rights (RoW)	4%	
37	% gross revenue for air rights (Row) % gross revenue for RoW+tax+fee	5%	
38	Impediment Factor	5%	
00	impediment ractor	5	



Fair Fare Formula

Summary

The average commute would be 3.5 times faster saving each commuter 295 hours per year.*

At 0.64 K IDR per km, a typical commute on Transit X is 17% less than public transit and 74% less than a Taxi.*

			Trip Length	
Al	I prices in K IDR	2 km	10 km	40 km
Transit X		1.27 to 2.13 2 min., 3.6x faster	6.31 to 10.57 8 min., 3.6x faster	24.20 to 41.25 33 min., 3.4x faster
Public transit average		7.15	11.37	16.66
sepou	Taxi	9.91 2 to 6 minutes	43.15 8 to 30 minutes	167.79 30 to 120 minutes
Common public modes	Uber/Lyft	7.54 2 to 6 minutes	31.07 8 to 30 minutes	119.27 30 to 120 minutes
non pı	Public Bus	5.75 3 to 12 minutes	5.75 15 to 60 minutes	8.82 60 to 240 minutes
Comr	Train	8.63 2 to 12 minutes	10.16 8 to 60 minutes	15.92 30 to 240 minutes
Personal car 7.70 2 to 6 minutes			23.14 8 to 30 minutes	81.04 30 to 120 minutes
Travel	Avg. Low High Speed Speed spee mode km/h km/h km/h	d Dist D	lax Time Mode share ist. cost 6% 70% 24%	* All numbers on mode shares, speeds, and costs are rough estimates

Taxi 5.75 30 20 80 2.88 0.5 100 2.56 5% 4% Uber/Lyft 30 20 80 4.60 2.30 0.5 100 10% 10% 2% 1.28 **Public Bus** 15 10 40 5.75 0.15 0.5 50 0 50% 50% 40% Train 30 10 80 8.63 0.19 2 100 0 35% 36% 57% Transit X 72 72 72 0 0.64 0.1 0 Personal car 30 20 80 3.84 1.92 0.1 400 0.03

Base fares are set for first 5 years, then adjusted by formula. A 20% discount on a shared pod and a 40% discount on a shared compartment. Trips are discounted proportional to their length reaching a maximum of a 40% discount on a 500 km trip. No congestion-based pricing. Fares are proportional to the median income of the area and inversely proportional to per capita use, so the more use of Transit X, the lower the base fare up a to 50% discount. The amount of market-rate fares must be equal or less than the amount of discounted fares. Transit X Fair Fare is a universal passenger fare formula that applies to all regions and all times.

ts



Fair Fare Formula

Fare rates are updated annually using this formula

	Formula Name	Value	Units	Description of the value or model input
1	GlobalIncome	144,000	K IDR	Global median household income. Updated annually based on most recent
		·		standard published data. Travel distance per household per year on any mode for trips under 1600 km. A
2	AllTravel	23,000	km	global constant % of median household income for all transportation under 1600 km trips. A
3	PercentIncomeForTransport	20%	14 15 5 #	global constant.
4	GlobalRate	1.25	K IDR/km	Global rate: GlobalIncome * PercentIncomeForTransport / AllTravel Median household income at origin. External input. Based on reliable public
5	MedianIncomeOrigin	\$86,400	K IDR	data source updated annually. Median household income at destination. External input. Based on reliable
6	MedianIncomeDest	\$86,400	K IDR	public data updated annually.
7	RegionalRate	0.75	K IDR/km	Regional rate based on median income: MedianIncomeOrigin * PercentIncomeForTransport / AllTravel
8	UnderIncomeRate	0.50	K IDR/km	Under global income adjustment: if (RegionalRate < GlobalRate, GlobalRate - RegionalRate, 0)
9	NominalRate	1.25	K IDR/km	Nominal rate: RegionalRate + UnderIncomeRate
10	RegionalFactor	1.00	K IDD#	Regional Fare Factor. Negotiated upfront to make network financially viable.
11	AdjustedRate	1.25	K IDR/km	Regional adjusted rate: NominalRate * RegionalFactor
13	Population	1,602,071		Population in region. Updated annually based on trusted public data source. Fare Discount when Transit X travel per household equals AllTravel. Global
12	UsageMaxDiscount	50%		constant.
14	PassengerTravel	10,996,214,826	km	Total passenger distance traveled previous calendar year. Based on expected mode share for first 3 years. Based on actual passenger trips. Audited.
15	ModeShare	30%		Percent of Total Travel Per Capita on Transit X: PassengerTravel / (Population x AllTravel)
16	BaseRate	1.07	K IDR/km	Base rate for single-passenger pod (without discounts) (1 - UsageMaxDiscount x min(1,ModeShare)) x AdjustedRate
17	SpecialRateFactor	2.20		Rate factor for water crossings or high-speed links. Global constant.
18	SpecialBaseRate	2.34	K IDR/km	Base rate for high-speed travel or water crossings: BaseRate * SpecialRateFactor
19	DistanceDiscount	40%		Distance discount at max distance. Global constant.
20	MaxDistanceDiscount	500	km	Max distance discount. Global constant.
21	DistanceDiscountPerKm	0.000852	K IDR/km	Discount amount per km: BaseRate x DistanceDiscount / MaxDistanceDiscount
22	SeniorDiscount	20%		Senior discount set according to local regulations
23	StudentDiscount	20%		Student discount set according to local regulations
	DisabilityDiscount	20%		Disability discount set according to local regulations
24	DiscountBaseRate	0.85	K IDR/km	Discounted base rate: BaseRate x (1 - SeniorDiscount)
25	SharedPodDiscount	20%		Discount for a shared pod. Set by Transit X per year. 15% minimum and 30% maximum. Maximum yearly change is one percentage point.
26	SharedPodRate	0.85	K IDR/km	Rate for a shared pod: BaseRate x (1 - SharedPodDiscount)
27	SharedCompartmentDiscount	40%		Discount for shared compartment. Set by Transit X per year. 25% minimum and 40% maximum. Maximum yearly change is one percentage point.
28	SharedCompartmentRate	0.64	K IDR/km	Rate for shared compartment BaseRate x (1 - SharedCompartmentDiscount)
29		0.72	K IDR/km	Rate for 500 km in single–passenger pod.
	Senior +			Rate for a Senior taking a 500 km trip in a shared compartment.
30	SharedCompartmentRate	0.31	K IDR/km	BaseRate x (1 - SeniorDiscountAmount) x (1 - SharedCompartmentDiscount) x (1 - MaxDistanceDiscount)
31	DistanceBase	8,137,198,971	km	Passenger distance under base fare. Audited value from operational data.
32	PercentBase	74%		Percent of passenger distance under base fare: DistanceBase / PassengerTravel
33	BaseRevenue	6,374,312,926	K IDR	Annual revenue from all travel under base rate. Audited value from operational data.
34	AverageDiscount	26%		Average fare discount from Base Rate: 1 - (BaseRevenue / (DistanceDase x BaseRate))
35	MarketFactor	1.0		Market rate factor. Negotiated value for setting ratio of AverageDiscount
36	MarketRateCap	26%		Cap on passenger travel distance at market rate: AverageDiscount x MarketFactor
37	MarketTravelCap	2,153,808,435	km	Cap on passenger travel distance at market rate: DistanceBase x MarketRateCap

Project Summary

Project Solar-powered automated

Description transportation network infrastructure

Project type Privately-funded Green Infrastructure

Project cost \$1.81 billion

Cost to Gov't \$0

Structure Privately financed equity and debt

Debt term 10 years @ 5%

Equity terms A waterfall profit distribution with:

1. 90/10 split until Return of Capital,

2. then 50/50 until Target IRR met

3. then 10/90 onwards

Yearly fees & taxes \$52,467,088

Benefits to society and environment

Extremely high

Financials

(US\$ in millions)

	Year 1	Total Years 1-12
Gross Revenues	376	9,165
Taxes and fees	19	458
Debt service	\$164	\$1641

ESG (Environmental, Social, Governance) Benefits

Clean energy	yes	Resiliency	yes
Energy security	yes	Sustainable	yes
Emissions-free	yes	Equitable	yes
GHG-free	yes	Recyclable materials	yes
Lowers pollution	yes	Affordable housing	yes
Clean water	yes	Improved Health	yes
Improved Safety	yes	Econ. Development	yes
New infrastructure	yes	Access to Food	yes
Equitable transport	yes	New job creation	yes





Transit X, LLC presents a preliminary proposal for a privately-funded fleet of fully-autonomous shared electric vehicles on local and regional podway network for

Palembang, Indonesia

High capacity • High speed • Nonstop • 24/7
Solar powered • Wait-free • Door-to-door • Resilient

26-page companion Transit X Handbook is available at transitx.com/transitxhandbook.pdf



About Transit X

Transit X designs, builds, and operates solar-electric shared mobility infrastructure to supplant buses, trains, cars, and trucks. Transit X offers its service to municipalities and commercial developers. First pilots will begin operations by 2019. Transit X is a privately held company founded in 2015, based in Boston, Mass, and intends to be certified as a public benefit company.

Status

	Now	Prior to close
Project financing	Letter of Interest	Yes
Demonstration system	In development	Yes
Rider-Revenue study	Proposals	Yes
Environmental study	Expedited request	Yes
Air rights	Proposal	Ordinance
Permits	Known process	Yes
Safety certification	Expedited request	Yes
Installation	High interest	Contracted
Operations & Maint	High interest	Contracted
Utility relocation	Identified	Agreements
EPC	Identified	Contracted

General information available at <u>transitx.com</u>. Detailed information and references can be provided under appropriate non-disclosure/non-compete/non-circumvent agreements. Contact: Mike Stanley, CEO, Transit X, <u>mike@transitx.com</u>, 508-596-7024



Model Inputs and Assumptions

Route length (km) 408

Starting number of pods 9,079

Projected revenue growth 15%

Project Cost (Privately funded) \$1,810,081,554

% Debt financed 70%

Debt \$1,267,057,088

Equity \$543,024,466

Capital return per year \$108,604,893

Debt payment (per year) \$164,089,690

Travel per year per pod (km) 168,195

Revenue per vehicle-km (US\$) 0.25

OPEX as % of project cost 5%

Debt Interest rate 5%

Debt term (yrs) 10

Years to return equity capital 5

Profit share when below capital return 90%

Profit share when below Target IRR 50%

Profit share when above Target IRR 10%

Pro Forma

Ye	ears 0	1	2	3	4	5	6	7	8	9	10	11	12
Revenue	0	376,382,303	432,839,648	497,765,595	572,430,435	658,295,000	757,039,250	870,595,137	1,001,184,408	1,151,362,069	1,324,066,379	1,522,676,336	1,751,077,787
5% RoW+tax+fee	0%	18,819,115	21,641,982	24,888,280	28,621,522	32,914,750	37,851,962	43,529,757	50,059,220	57,568,103	66,203,319	76,133,817	87,553,889
Debt service	0	\$164,089,690	\$164,089,690	\$164,089,690	\$164,089,690	\$164,089,690	\$164,089,690	\$164,089,690	\$164,089,690	\$164,089,690	\$164,089,690	0	0
Investor balance		-\$438.688.241	-\$312.911.149	-\$172.047.340	-\$25.512.422	\$127.544.272	\$288.101.007	\$370.398.877	\$462,615,552	\$566,238,854	\$682,979,776	\$831.214.930	\$996,798,138

Important Notices

The information contained in this document is not an offer to sell or a solicitation to buy any security. These materials and documents and information from which they are derived or which are referred to by or accessible from them may contain forward looking statements within the meaning of Section 27A of the Securities Act of 1933, Section 2E of the Securities Exchange Act of 1934 and the Private Securities Litigation Reform Act of 1995. All statements other than statements of historical fact are forward looking statements and are subject to risks and uncertainties. Forward looking statements generally can be identified by the use of forward looking terminology such as "may," "will," "expect," "intend," "estimate," "project," "anticipate," "believe" or "plan" or the negative thereof or variations thereon or similar terminology. Although Transit X believes that the expectations reflected in such forward looking statements are reasonable, it can give no assurance that such expectations will prove to be correct. All forward looking statements speak only as of the date made. Except as required by law, Transit X undertakes no obligation to update any forward looking statement to reflect events or circumstances after the date on which it is made or to reflect the occurrence of anticipated or unanticipated events or circumstances. These materials and documents and information from which they are derived or which are referred to by or accessible from them represent Transit X's best estimate as to the allocation of the funding proceeds based upon its present business plan and financial condition. The costs and expenses to be incurred in pursuing the Company's business plan cannot be predicted with certainty. There can be no assurance that unforeseen events will not occur or that the Company's business plan will be achieved or that it will not be changed, and it is possible that the funding proceeds may be applied in a manner other than that described herein.