

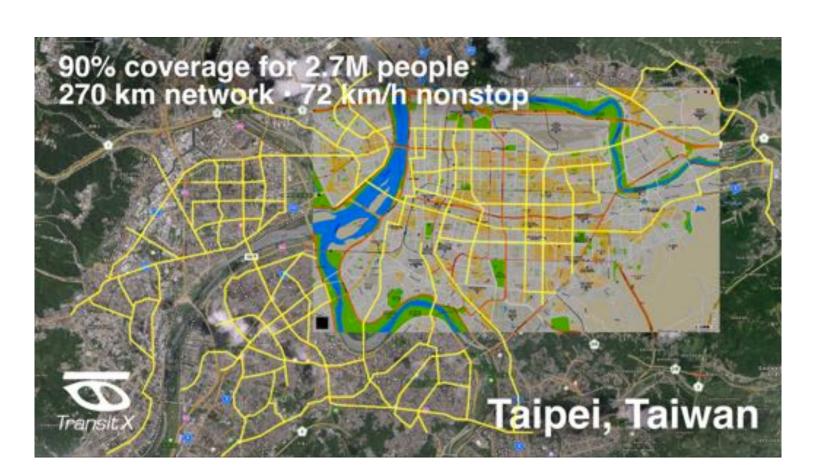


Transit X, LLC offers a preliminary proposal for

Taiwan

For a privately-funded mobility service that is

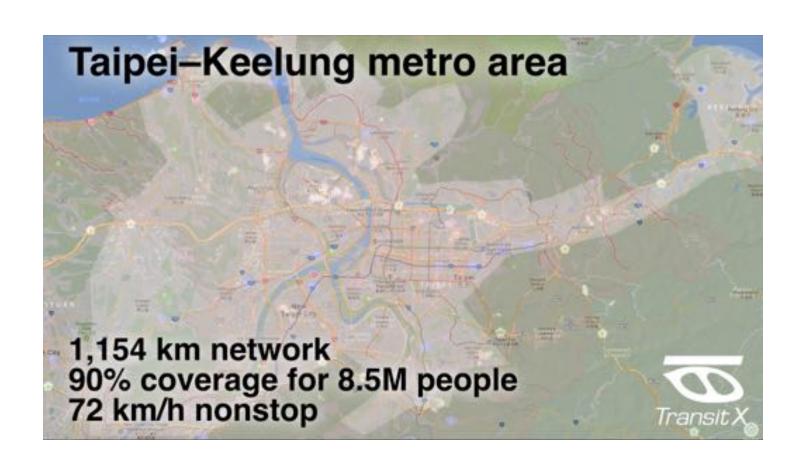
High capacity · Automated · Wait-free Solar powered · Final destination · Resilient





Economics for Taipei City, Taiwan

Number of people in region prodes in vestors and visitors of People in region prodes in region and visitors of People in region prodes in region and visitors of People in series of all travel that occase within the region People in region and visitors of People in a region to decease the region based on the People in a region of the region of the People in a region of people in region of the People in a region of people in region of the People in a region of people in region of the People in a region of people in region of the People in a region of the People in a region of the People in reg	Iransit X			
Number of people in region (reactions and visitions) 2,200,000 km 24,316,776,180 km		Inputs are underlined		
Toward datawase per year by all people (residents and visitors) 20,000,000,000 km 24,316,770,188 ml	=		km²	
Percentage of all transfer that scores within the regions Pergeons area with a convenient by Trainst 1, 2005			km	24,316,770,186 mi
Desired coverage (percent of people convenience to Trainal X) Section 12 Sect				
Devided coverage (precise of proposite convenients to Trainant X Estimates 41 of traversion langth based on deviced coverage (2.70 km)				
Eliminar of 1 or network length pased on deather doverage (1970 km of 1972	Area to serve	244.62	km²	
Length of pared coate (non-highway) in region	- · · · · · · · · · · · · · · · · · · ·			
Table Tabl				
Transit X network length 275 km 1				
Total system Cost of pods per				
Mode shares of traveled on Transit X 77% 78 78 78 78 78 78 7			Na i	
Distance traveled on Transit X 77% 20,066,825,000 m 13,021,830,435 mi 20,066,825,000 m 3,021,830,435 mi 20,066,825,000 m 3,021,830,435 mi 20,065,500 m 20,066,825,000 m 20,066,825,925,000 m 20,066,825,925,925,925,925,925,925,925,925,925,9				
Distance traveled on Transit X, per year 20,964,825,000 km 15,021,830,435 mi 35,677,700 mi 36,677,700 mi 36,677,				
Designation			lem	10.001.000.105
Distance Paramit X customer per day				
Distance per Transit X customer per day			km	35,675,700 mi
Average trip distance				.=
Number of pods needed to meet peak demand Pod shed parking volume Cost of pods Pod shed parking volume Cost of pods S249,285,000		28	km	17.3 mi
Number of pods needed to meet peak demand For 43,786 km 3,567,570 ml Number of pods needed to meet peak demand For 49,859 pods 1,781 standard 53' trailers \$249,285,000	Average trip distance	9	km	
Number of pods needed to meet peak demand Pod shed parking volume Cost of pods per person Alliage per year per pod Revenue per pod per year Yearly payment to municipality for RoW Yearly payment to municipality for RoW System Economics Total system cost Popex (DAM Costs) Popex (DAM Costs) Person Revenue from fiare Equity Park (Polity) Person Revenue from fiare Person Revenue for person Revenue fiare Person Revenue for fiare	Cost for an average trip	\$2.61	78.21	TWD
Pod shed parking volume	Distance traveled during peak hour	5,743,788	km	3,567,570 mi
Pod shed patking volume	Number of pods needed to meet peak demand	49,859	pods	
Cost of pods \$249,295,000		•		
Cost of pods per person Milage per year per pod 420,482 km Not light			standard 50 trailers	
Yearly payment to municipality for RoW System Economics Total system cost OPEX (0&M Costs) Equity Financed F	Cost of pods per person	\$92		
Yearly payment to municipality for RoW \$296,656,956 8,899,708,684 TWD	Milage per vear per pod	420.482	km	too high
Yearly payment to municipality for RoW System Economics Total system cost OPEX (O&M Costs) Seg.239.043 1,867,171,294 two Seg.239.043 1,867,171,294 two Seg.239.043 1,867,171,294 two Seg.239.043 1,867,171,294 two Seg.239.043 1,336,937,813 two Seg.239.043 1,529,339,644 two Seg.239.043 1,336,937,813 two Seg.239.043 1,529,339,644 two Seg.239.043 1,529,339,647 two Seg.239.043 1,529,339,647 two Seg.240 1,529,339,641 two Seg.240 1,529,329,737,728 two Seg.240 1,732,889,737,728 two Seg.240 1,732,889,737,728 two Seg.240 1,732,889,737,728 two Seg.240 1,445,850 Cars Public cost of cars removed (per person) Seg.240 1,445,850 Cars Seg.240 1,169,266 two Tec.252 mi Tec.252 mi Seg.240 1,169,266 two Tec.252 mi Seg.240 1,169,266 two Tec.252 mi Seg.240 1,169,266 two Tec.252 mi Tec.252 mi Seg.240 1,169,266 two Tec.252 mi Seg.252 mi Seg.252 mi Seg.252 mi Seg.252 mi Seg.252 mi Seg.253 mi Seg.254 mi Seg.254 mi Seg.255 mi Seg.255 mi Seg.256	2 1 1 1			TWD
Total system Economics			0.000.700.004	
Total system cost	really payment to municipality for how	\$290,000,900	8,899,708,684	TWD
Section Sect	ystem Economics			
Equity S444,564,594 13,336,937,813 rwp Financed S444,564,594 13,336,937,813 rwp S444,564,594 176,890,710,938 rwp S45,894,591 176,890,710,938 rwp S45,894,175,023,599,644 rwp S45,894,175,93,977 1,738,801,916 rwp S47,793,247,591 173,289,737,728 rwp S47,793,247,591 173,289,737,728 rwp S47,793,247,591 173,289,737,728 rwp S47,897,77,224,591 173,289,737,728 rwp S47,897,77,284,591 173,289,737,728 rwp S4	Total system cost	\$889,129,188	26,673,875,625	TWD
Financed \$444,564,594 13,336,937,813 TWD Revenue from fares \$5,886,357,031 176,890,710,938 TWD Debt service \$57,793,397 1,750,253,964 TWD Debt service \$57,793,397 1,753,801,916 TWD OPEX + Debt service \$120,092,440 3,600,973,209 TWD OPEX + Debt service \$120,092,440 3,600,973,209 TWD OPEX + Debt service \$57,76,324,591 173,289,737,728 TWD OPEX + Debt service \$57,6,324,591 TWD \$79,625 TWD OPEX + Debt se	OPEX (O&M Costs)	\$62,239,043	1,867,171,294	TWD
Revenue from fares S5,896,357,031 176,890,710,938 TWO	Equity	\$444,564,594	13,336,937,813	TWD
Revenue from fares \$5,896,357,031 176,890,710,938 Two	Financed	\$444,564,594	13,336,937,813	TWD
BBITA (Profit) S5,834,117,988 175,023,539,644 Two Debt service S57,793,397 1,733,801,916 Two OPEX + Debt service S120,032,440 3,600,973,209 Two Net income S5,776,324,591 173,289,737,728 Two Operating Margin 99% One-time fixed costs (per person) S329 9,879 TWD Operating costs (per passenger-km) S0.01 0.17 TWD Equivalent number of cars taken off the road 1,445,850 cars Yearly cost of cars removed (per person) S4,820 144,585 TWD Breakeven (people riding daily) IRR (Internal rate of return) 650% Payback period (profits pays back equity) 1 months Network capacity (number of pods) 8,295 pods Peak demand as % of maximum track capacity 688% Externalities (estimated) Feduced waste products per year Reduction in CO2 emissions Public cost for maintaining roadways per year Reduced waste products per year Reduced waste products per year 135,548,438 kg Travel time saved (hours per person per year 135,548,438 kg Reported injuries avoided per year Lives saved per year Lives saved per year Lives saved per year Lives saved per year Land freed from less street parking and parking lots Health care cost savings from lower pollution TBD	Revenue from fares	\$5,896,357,031		
Debt service OPEX + Debt service OPEX + Debt service Net income S5,776,324,591 173,289,737,728 TWD Operating Margin Operating Costs (per person) Operating costs (per passenger-km) Operating costs (per passenger-km) Equivalent number of cars taken off the road Yearly cost of cars removed (per person) Breakeven (people riding daily) IRR (Internal rate of return) Payback period (profits pays back equity) Peak demand as % of maximum track capacity Reduction in CO2 emissions Public cost for maintaining roadways per year Reduced waste products per year Travel time saved (hours per person per year) Cost savings per household per year over personal car ownership Increase in household income from time saving and car costs Reported injuries avoided per year Lives saved per year Lives saved per year Lend freed from less street parking and parking lots Health care cost savings from lower pollution Set 17,793,397 1,733,801,916 173,289,737,728 173,289,737,	EBITA (Profit)	\$5,834,117,988		
Net income Net income Operating Margin Operating Margin Operating Costs (per person) Operating costs (per passenger-km) Equivalent number of cars taken off the road Yearly cost of cars removed (per person) Breakeven revenue distance per day IRR (Internal rate of return) Payback period (profits pays back equity) Reduction in CO2 emissions Public cost for maintaining roadways per year Reduced waste products per year Reduced waste proson per year Increase in household income from time saving and car costs Reported finjuries avoided per year Lives saved per year Lives saved per year Lives saved per year Halls (173, 289,737,728 Two 173,289,737,728 Two 173,289,73,728 Two 173,289,737,728 Two 174,445,850 Cars 174	, ,			
Net income Operating Margin One-time fixed costs (per person) Operating costs (per person) Operating costs (per passenger-km) Operating costs (per passenger-km) Equivalent number of cars taken off the road Yearly cost of cars removed (per person) Breakeven revenue distance per day OPABACK (per person) Breakeven (people riding daily) IRR (Internal rate of return) Payback period (profits pays back equity) IRR (Internal rate of return) OPABACK (period (profits pays back equity) Peak demand as % of maximum track capacity Externalities (estimated) Reduction in CO2 emissions Public cost for maintaining roadways per year Reduced waste products per year Reduced waste products per year Cost savings per household per year over personal car ownership Increase in household income from time saving and car costs Reported injuries avoided per year Lives saved per year Lives saved per year Lives saved per year Lives saved per year Land freed from less street parking and parking lots Health care cost savings from lower pollution Non-trace (park 45,850 cars 14,45,850 cars 144,585 TWD 11,169,266 km 726,252 mi 42,047 people 142,047 people 143,047 people 143,048,20 144,585 TWD 144,585 TWD 150,048,200 poole 144,585 TWD 150,048,201 poole 144,585 TWD 150,048,202 poole 144,585 TWD 150,048,201 poole 144,585 TWD 150,048,201 poole 144,585 TWD 150,048,202 poole 144,585 TWD 150,048,201 poole 142,047 people 150,048,201 poole 150,048,201 poole 160,049,268 km 726,252 mi 160,049,268 km 726,252 mi 160,049,268 km 726,252 mi 160,049,268 km 726,252 mi 160,049,268 km 726,252 mi 160,049,268 km 726,252 mi 160,049,268 km 726,252 mi 160,049,268 km 726,252 mi 160,049,268 km 726,252 mi 160,049,268 km 726,252 mi 160,049,268 km 726,252 mi 160,049,268 km 726,252 mi 160,049,268 km 726,252 mi 160,049,268 km 726,252 mi 160,049,268 km 726,252 mi 160,049,268 km 726,252 mi 160,				
Operating Margin One-time fixed costs (per person) Operating costs (per person) Operating costs (per passenger-km) Operating costs (per passenger-km) Sunt 1,445,850 cars Yearly cost of cars removed (per person) Breakeven revenue distance per day Operating daily) Breakeven (people riding daily) IRR (Internal rate of return) Operating daily) IRR (Internal rate of return) Operating daily) Operating daily Operatin				
One-time fixed costs (per person) Operating costs (per passenger-km) So.01 Operating costs (per passenger-km) Equivalent number of cars taken off the road Yearly cost of cars removed (per person) Breakeven revenue distance per day Breakeven (people riding daily) IRR (Internal rate of return) Payback period (profits pays back equity) Reduction in CO2 emissions Public cost for maintaining roadways per year Reduced waste products per year Reduced waste products per year Cost savings per household per year over personal car ownership Increase in household income from time saving and car costs Reported injuries avoided per year Lives saved per year Lives saved per year Land freed from less street parking and parking lots Health care cost savings from lower pollution 1,445,850 Cars 1,169,266 km 726,252 mi 42,047 people 650% 650% 72,484,331,763 kg CO2 \$31,189,050 935,671,500 TWD 935,571,500 TWD 935,571,500 TWD 935,571,500 TWD 935,571,500 TWD 935,571,500 TWD 935,571,500 TWD 935,671,500 TWD 935,671,500 TWD 935,571,500 TWD 935,671,500 TWD 935,671,500 TWD 935,671,500 TWD 935,571,500 TWD 935,671,500 TWD 935,571,500 TWD 935,671,500 TWD 935,	Net income			
Operating costs (per passenger-km) Equivalent number of cars taken off the road Yearly cost of cars removed (per person) Breakeven revenue distance per day Algae Breakeven (people riding daily) IRR (Internal rate of return) Payback period (profits pays back equity) Peak demand as % of maximum track capacity Reduction in CO2 emissions Public cost for maintaining roadways per year Reduced waste products per year Reduced waste products per year Cost savings per household per year over personal car ownership Reported injuries avoided per year Lives saved per year Land freed from less street parking and parking lots Health care cost savings from lower pollution \$0.01		\$5,776,324,591		
Fequivalent number of cars taken off the road Yearly cost of cars removed (per person) Breakeven revenue distance per day Breakeven (people riding daily) Breakeven (people alieven) Brea	Operating Margin	\$5,776,324,591 99%	173,289,737,728	TWD
Fequivalent number of cars taken off the road Yearly cost of cars removed (per person) Breakeven revenue distance per day Breakeven (people riding daily) Breakeven (people alieven) Brea	Operating Margin	\$5,776,324,591 99%	173,289,737,728	TWD
Yearly cost of cars removed (per person) Breakeven revenue distance per day Breakeven (people riding daily) IRR (Internal rate of return) Payback period (profits pays back equity) Network capacity (number of pods) Peak demand as % of maximum track capacity Reduction in CO2 emissions Public cost for maintaining roadways per year Reduced waste products per year Reduced waste products per year Cost savings per household per year over personal car ownership Increase in household income from time saving and car costs Reported injuries avoided per year Lives saved per year Land freed from less street parking and parking lots Health care cost savings from lower pollution 1,169,266 km 726,252 mi 42,047 people 650% 1 months 2,484,331,763 kg CO2 2,484,331,763 kg CO2 335,671,500 TWD 335,548,438 kg 135,548,438 kg 135,548,438 kg 12,998 12,998 12,998 12,998 130 130 130 130	Operating Margin One-time fixed costs (per person)	\$5,776,324,591 99% \$329	9,879	TWD
Breakeven (people riding daily) Break (Internal rate of return) Payback period (profits pays back equity) Network capacity (number of pods) Peak demand as % of maximum track capacity Reduction in CO2 emissions Public cost for maintaining roadways per year Reduced waste products per year Reduced waste products per year Travel time saved (hours per person per year) Cost savings per household per year over personal car ownership Increase in household income from time saving and car costs Reported injuries avoided per year Lives saved per year Land freed from less street parking and parking lots Health care cost savings from lower pollution 1,169,266 km 726,252 mi 42,047 people 2,484,305 pods 8,205 pods 935,671,500 TWD 935,671	Operating Margin One-time fixed costs (per person) Operating costs (per passenger-km)	\$5,776,324,591 99% \$329 \$0.01	173,289,737,728 9,879 0.17	TWD
Breakeven (people riding daily) IRR (Internal rate of return) Payback period (profits pays back equity) Network capacity (number of pods) Peak demand as % of maximum track capacity Reduction in CO2 emissions Public cost for maintaining roadways per year Reduced waste products per year Reduced waste products per year Travel time saved (hours per person per year) Cost savings per household per year over personal car ownership Increase in household income from time saving and car costs Reported injuries avoided per year Lives saved per year Land freed from less street parking and parking lots Health care cost savings from lower pollution TBD	Operating Margin One-time fixed costs (per person) Operating costs (per passenger-km) Equivalent number of cars taken off the road	\$5,776,324,591 99% \$329 \$0.01 1,445,850	173,289,737,728 9,879 0.17	TWD
IRR (Internal rate of return) Payback period (profits pays back equity) Network capacity (number of pods) Peak demand as % of maximum track capacity Reduction in CO2 emissions Public cost for maintaining roadways per year Reduced waste products per year Reduced waste products per year Travel time saved (hours per person per year) Cost savings per household per year over personal car ownership Increase in household income from time saving and car costs Reported injuries avoided per year Lives saved per year Land freed from less street parking and parking lots Health care cost savings from lower pollution 1 months 2,484,331,763 kg CO2 \$31,189,050 935,671,500 TWD 135,548,438 kg 135,548,438 kg 124,998 12,998 12,998 130 130 130	Operating Margin One-time fixed costs (per person) Operating costs (per passenger-km) Equivalent number of cars taken off the road	\$5,776,324,591 99% \$329 \$0.01 1,445,850	9,879 0.17	TWD TWD
IRR (Internal rate of return) Payback period (profits pays back equity) Network capacity (number of pods) Peak demand as % of maximum track capacity Reduction in CO2 emissions Public cost for maintaining roadways per year Reduced waste products per year Reduced waste products per year Travel time saved (hours per person per year) Cost savings per household per year over personal car ownership Increase in household income from time saving and car costs Reported injuries avoided per year Lives saved per year Land freed from less street parking and parking lots Health care cost savings from lower pollution 1 months 2,484,331,763 kg CO2 \$31,189,050 935,671,500 TWD 135,548,438 kg 135,548,438 kg 124,998 12,998 12,998 130 130 130	Operating Margin One-time fixed costs (per person) Operating costs (per passenger-km) Equivalent number of cars taken off the road Yearly cost of cars removed (per person)	\$5,776,324,591 99% \$329 \$0.01 1,445,850 \$4,820	173,289,737,728 9,879 0.17 cars 144,585	TWD TWD TWD
Payback period (profits pays back equity) Network capacity (number of pods) Peak demand as % of maximum track capacity Reduction in CO2 emissions Public cost for maintaining roadways per year Reduced waste products per year Reduced waste products per year Reduced waste products per year Cost savings per household per year over personal car ownership Increase in household income from time saving and car costs Reported injuries avoided per year Lives saved per year Land freed from less street parking and parking lots Health care cost savings from lower pollution 1 months 2,484,331,763 kg CO2 \$31,189,050 935,671,500 TWD \$31,189,050 935,671,500 TWD \$31,438 kg 135,548,438 kg 12,998 12,998 12,998 12,998 12,998 130 130 131 130 130 130 130 130 130 130	Operating Margin One-time fixed costs (per person) Operating costs (per passenger-km) Equivalent number of cars taken off the road Yearly cost of cars removed (per person) Breakeven revenue distance per day	\$5,776,324,591 99% \$329 \$0.01 1,445,850 \$4,820 1,169,266	173,289,737,728 9,879 0.17 cars 144,585	TWD TWD TWD
Network capacity (number of pods) Peak demand as % of maximum track capacity Reduction in CO2 emissions Public cost for maintaining roadways per year Reduced waste products per year Reduced waste products per year Cost savings per household per year over personal car ownership Increase in household income from time saving and car costs Reported injuries avoided per year Lives saved per year Land freed from less street parking and parking lots Health care cost savings from lower pollution 8,205 pods 608% 2,484,331,763 kg CO2 \$31,189,050 \$31,189,050 \$31,189,050 \$31,189,050 \$31,189,050 \$31,438 kg 135,548,438 kg 1493 12,998 12,998 12,998 12,998 12,998 12,998 130 130 130 130 130 130 130 130 130 130	Operating Margin One-time fixed costs (per person) Operating costs (per passenger-km) Equivalent number of cars taken off the road Yearly cost of cars removed (per person) Breakeven revenue distance per day Breakeven (people riding daily)	\$5,776,324,591 99% \$329 \$0.01 1,445,850 \$4,820 1,169,266 42,047	173,289,737,728 9,879 0.17 cars 144,585	TWD TWD TWD
Reduction in CO2 emissions Public cost for maintaining roadways per year Reduced waste products per year Reversal time saved (hours per person per year) Cost savings per household per year over personal car ownership Increase in household income from time saving and car costs Reported injuries avoided per year Lives saved per year Land freed from less street parking and parking lots Health care cost savings from lower pollution Reduction in CO2 emissions 2,484,331,763 kg CO2 \$31,189,050 935,671,500 TWD 135,548,438 kg \$31,438 \$438 \$31,438 \$43	Operating Margin One-time fixed costs (per person) Operating costs (per passenger-km) Equivalent number of cars taken off the road Yearly cost of cars removed (per person) Breakeven revenue distance per day Breakeven (people riding daily) IRR (Internal rate of return)	\$5,776,324,591 99% \$329 \$0.01 1,445,850 \$4,820 1,169,266 42,047 650%	9,879 0.17 cars 144,585 km people	TWD TWD TWD
Reduction in CO2 emissions Public cost for maintaining roadways per year Reduced waste products per year Reduced waste products per year Cost savings per household per year over personal car ownership Increase in household income from time saving and car costs Reported injuries avoided per year Lives saved per year Land freed from less street parking and parking lots Health care cost savings from lower pollution 2,484,331,763 kg CO2 \$31,189,050 935,671,500 TWD 135,548,438 kg 493 24% Fagorited injuries avoided per year Lives saved per year Tago 12,998 12,998 12,998 130 130 130 130 130 130 130 130 130 130	Operating Margin One-time fixed costs (per person) Operating costs (per passenger-km) Equivalent number of cars taken off the road Yearly cost of cars removed (per person) Breakeven revenue distance per day Breakeven (people riding daily) IRR (Internal rate of return)	\$5,776,324,591 99% \$329 \$0.01 1,445,850 \$4,820 1,169,266 42,047 650%	9,879 0.17 cars 144,585 km people	TWD TWD TWD
Reduction in CO2 emissions Public cost for maintaining roadways per year Reduced waste products per year Reduced waste products per year Travel time saved (hours per person per year) Cost savings per household per year over personal car ownership Increase in household income from time saving and car costs Reported injuries avoided per year Lives saved per year Lives saved per year Health care cost savings from lower pollution Land freed from less street parking and parking lots Health care cost savings from lower pollution 2,484,331,763 kg CO2 \$31,189,050 935,671,500 TWD 935,671,500 TWD 135,548,438 kg 1493 124,998 12,998 12,998 120,998 130 130 130 130 130 130 130 130 130 130	Operating Margin One-time fixed costs (per person) Operating costs (per passenger-km) Equivalent number of cars taken off the road Yearly cost of cars removed (per person) Breakeven revenue distance per day Breakeven (people riding daily) IRR (Internal rate of return) Payback period (profits pays back equity)	\$5,776,324,591 99% \$329 \$0.01 1,445,850 \$4,820 1,169,266 42,047 650%	9,879 0.17 cars 144,585 km people months	TWD TWD TWD
Reduction in CO2 emissions Public cost for maintaining roadways per year Reduced waste products per year Reduced waste products per year Travel time saved (hours per person per year) Cost savings per household per year over personal car ownership Increase in household income from time saving and car costs Reported injuries avoided per year Lives saved per year Land freed from less street parking and parking lots Health care cost savings from lower pollution 2,484,331,763 kg CO2 \$31,189,050 935,671,500 TWD \$33,438 kg 193 24% Farally 193 12,998 12,998 12,998 130 130 130 130 130 130 130 130 130 130	Operating Margin One-time fixed costs (per person) Operating costs (per passenger-km) Equivalent number of cars taken off the road Yearly cost of cars removed (per person) Breakeven revenue distance per day Breakeven (people riding daily) IRR (Internal rate of return) Payback period (profits pays back equity) Network capacity (number of pods)	\$5,776,324,591 99% \$329 \$0.01 1,445,850 \$4,820 1,169,266 42,047 650% 1	9,879 0.17 cars 144,585 km people months	TWD TWD TWD
Public cost for maintaining roadways per year Reduced waste products per year Reduced waste products per year Travel time saved (hours per person per year) Cost savings per household per year over personal car ownership Increase in household income from time saving and car costs Reported injuries avoided per year Lives saved per year Lives saved per year Land freed from less street parking and parking lots Health care cost savings from lower pollution \$31,189,050 \$35,671,500 TWD \$35,671,500 TWD \$34,438 kg \$31,189,050 \$35,671,500 TWD \$3	Operating Margin One-time fixed costs (per person) Operating costs (per passenger-km) Equivalent number of cars taken off the road Yearly cost of cars removed (per person) Breakeven revenue distance per day Breakeven (people riding daily) IRR (Internal rate of return) Payback period (profits pays back equity) Network capacity (number of pods) Peak demand as % of maximum track capacity	\$5,776,324,591 99% \$329 \$0.01 1,445,850 \$4,820 1,169,266 42,047 650% 1	9,879 0.17 cars 144,585 km people months	TWD TWD TWD
Reduced waste products per year Travel time saved (hours per person per year) Cost savings per household per year over personal car ownership Increase in household income from time saving and car costs Reported injuries avoided per year Lives saved per year Lives saved per year Health care cost savings from lower pollution 135,548,438 kg 493 24% 12,998 12,998 130 130 130	Operating Margin One-time fixed costs (per person) Operating costs (per passenger-km) Equivalent number of cars taken off the road Yearly cost of cars removed (per person) Breakeven revenue distance per day Breakeven (people riding daily) IRR (Internal rate of return) Payback period (profits pays back equity) Network capacity (number of pods) Peak demand as % of maximum track capacity xternalities (estimated)	\$5,776,324,591 99% \$329 \$0.01 1,445,850 \$4,820 1,169,266 42,047 650% 1 8,205 608%	9,879 0.17 cars 144,585 km people months pods	TWD TWD TWD
Travel time saved (hours per person per year) Cost savings per household per year over personal car ownership Increase in household income from time saving and car costs Reported injuries avoided per year Lives saved per year Land freed from less street parking and parking lots Health care cost savings from lower pollution TBD	Operating Margin One-time fixed costs (per person) Operating costs (per passenger-km) Equivalent number of cars taken off the road Yearly cost of cars removed (per person) Breakeven revenue distance per day Breakeven (people riding daily) IRR (Internal rate of return) Payback period (profits pays back equity) Network capacity (number of pods) Peak demand as % of maximum track capacity xternalities (estimated) Reduction in CO2 emissions	\$5,776,324,591 99% \$329 \$0.01 1,445,850 \$4,820 1,169,266 42,047 650% 1 8,205 608%	9,879 0.17 cars 144,585 km people months pods	TWD TWD TWD
Cost savings per household per year over personal car ownership \$3,438 Increase in household income from time saving and car costs Reported injuries avoided per year 12,998 Lives saved per year 130 Land freed from less street parking and parking lots Health care cost savings from lower pollution TBD	Operating Margin One-time fixed costs (per person) Operating costs (per passenger-km) Equivalent number of cars taken off the road Yearly cost of cars removed (per person) Breakeven revenue distance per day Breakeven (people riding daily) IRR (Internal rate of return) Payback period (profits pays back equity) Network capacity (number of pods) Peak demand as % of maximum track capacity xternalities (estimated) Reduction in CO2 emissions	\$5,776,324,591 99% \$329 \$0.01 1,445,850 \$4,820 1,169,266 42,047 650% 1 8,205 608%	9,879 0.17 cars 144,585 km people months pods	TWD TWD TWD 726,252 mi
Increase in household income from time saving and car costs Reported injuries avoided per year Lives saved per year Land freed from less street parking and parking lots Health care cost savings from lower pollution TBD	Operating Margin One-time fixed costs (per person) Operating costs (per passenger-km) Equivalent number of cars taken off the road Yearly cost of cars removed (per person) Breakeven revenue distance per day Breakeven (people riding daily) IRR (Internal rate of return) Payback period (profits pays back equity) Network capacity (number of pods) Peak demand as % of maximum track capacity xternalities (estimated) Reduction in CO2 emissions Public cost for maintaining roadways per year	\$5,776,324,591 99% \$329 \$0.01 1,445,850 \$4,820 1,169,266 42,047 650% 1 8,205 608% 2,484,331,763 \$31,189,050	9,879 0.17 cars 144,585 km people months pods	TWD TWD TWD 726,252 mi
Reported injuries avoided per year 12,998 Lives saved per year 130 Land freed from less street parking and parking lots TBD Health care cost savings from lower pollution TBD	Operating Margin One-time fixed costs (per person) Operating costs (per passenger-km) Equivalent number of cars taken off the road Yearly cost of cars removed (per person) Breakeven revenue distance per day Breakeven (people riding daily) IRR (Internal rate of return) Payback period (profits pays back equity) Network capacity (number of pods) Peak demand as % of maximum track capacity xternalities (estimated) Reduction in CO2 emissions Public cost for maintaining roadways per year Reduced waste products per year	\$5,776,324,591 99% \$329 \$0.01 1,445,850 \$4,820 1,169,266 42,047 650% 1 8,205 608% 2,484,331,763 \$31,189,050 135,548,438	9,879 0.17 cars 144,585 km people months pods	TWD TWD TWD 726,252 mi
Reported injuries avoided per year 12,998 Lives saved per year 130 Land freed from less street parking and parking lots TBD Health care cost savings from lower pollution TBD	Operating Margin One-time fixed costs (per person) Operating costs (per passenger-km) Equivalent number of cars taken off the road Yearly cost of cars removed (per person) Breakeven revenue distance per day Breakeven (people riding daily) IRR (Internal rate of return) Payback period (profits pays back equity) Network capacity (number of pods) Peak demand as % of maximum track capacity xternalities (estimated) Reduction in CO2 emissions Public cost for maintaining roadways per year Reduced waste products per year Travel time saved (hours per person per year)	\$5,776,324,591 99% \$329 \$0.01 1,445,850 \$4,820 1,169,266 42,047 650% 1 8,205 608% 2,484,331,763 \$31,189,050 135,548,438	9,879 0.17 cars 144,585 km people months pods	TWD TWD TWD 726,252 mi
Lives saved per year 130 Land freed from less street parking and parking lots TBD Health care cost savings from lower pollution TBD	Operating Margin One-time fixed costs (per person) Operating costs (per passenger-km) Equivalent number of cars taken off the road Yearly cost of cars removed (per person) Breakeven revenue distance per day Breakeven (people riding daily) IRR (Internal rate of return) Payback period (profits pays back equity) Network capacity (number of pods) Peak demand as % of maximum track capacity xternalities (estimated) Reduction in CO2 emissions Public cost for maintaining roadways per year Reduced waste products per year Travel time saved (hours per person per year) Cost savings per household per year over personal car ownership	\$5,776,324,591 99% \$329 \$0.01 1,445,850 \$4,820 1,169,266 42,047 650% 1 8,205 608% 2,484,331,763 \$31,189,050 135,548,438 493 \$3,438	9,879 0.17 cars 144,585 km people months pods	TWD TWD TWD 726,252 mi
Land freed from less street parking and parking lots Health care cost savings from lower pollution TBD	Operating Margin One-time fixed costs (per person) Operating costs (per passenger-km) Equivalent number of cars taken off the road Yearly cost of cars removed (per person) Breakeven revenue distance per day Breakeven (people riding daily) IRR (Internal rate of return) Payback period (profits pays back equity) Network capacity (number of pods) Peak demand as % of maximum track capacity xternalities (estimated) Reduction in CO2 emissions Public cost for maintaining roadways per year Reduced waste products per year Travel time saved (hours per person per year) Cost savings per household per year over personal car ownership Increase in household income from time saving and car costs	\$5,776,324,591 99% \$329 \$0.01 1,445,850 \$4,820 1,169,266 42,047 650% 1 8,205 608% 2,484,331,763 \$31,189,050 135,548,438 493 \$3,438 24%	9,879 0.17 cars 144,585 km people months pods	TWD TWD TWD 726,252 mi
Health care cost savings from lower pollution TBD	Operating Margin One-time fixed costs (per person) Operating costs (per passenger-km) Equivalent number of cars taken off the road Yearly cost of cars removed (per person) Breakeven revenue distance per day Breakeven (people riding daily) IRR (Internal rate of return) Payback period (profits pays back equity) Network capacity (number of pods) Peak demand as % of maximum track capacity xternalities (estimated) Reduction in CO2 emissions Public cost for maintaining roadways per year Reduced waste products per year Travel time saved (hours per person per year) Cost savings per household per year over personal car ownership Increase in household income from time saving and car costs Reported injuries avoided per year	\$5,776,324,591 99% \$329 \$0.01 1,445,850 \$4,820 1,169,266 42,047 650% 1 8,205 608% 2,484,331,763 \$31,189,050 135,548,438 493 \$3,438 24% 12,998	9,879 0.17 cars 144,585 km people months pods	TWD TWD TWD 726,252 mi
	Operating Margin One-time fixed costs (per person) Operating costs (per passenger-km) Equivalent number of cars taken off the road Yearly cost of cars removed (per person) Breakeven revenue distance per day Breakeven (people riding daily) IRR (Internal rate of return) Payback period (profits pays back equity) Network capacity (number of pods) Peak demand as % of maximum track capacity **xternalities** (estimated) Reduction in CO2 emissions Public cost for maintaining roadways per year Reduced waste products per year Travel time saved (hours per person per year) Cost savings per household per year over personal car ownership Increase in household income from time saving and car costs Reported injuries avoided per year	\$5,776,324,591 99% \$329 \$0.01 1,445,850 \$4,820 1,169,266 42,047 650% 1 8,205 608% 2,484,331,763 \$31,189,050 135,548,438 493 \$3,438 24% 12,998 130	9,879 0.17 cars 144,585 km people months pods	TWD TWD TWD 726,252 mi
	Operating Margin One-time fixed costs (per person) Operating costs (per passenger-km) Equivalent number of cars taken off the road Yearly cost of cars removed (per person) Breakeven revenue distance per day Breakeven (people riding daily) IRR (Internal rate of return) Payback period (profits pays back equity) Network capacity (number of pods) Peak demand as % of maximum track capacity **xternalities** (estimated) Reduction in CO2 emissions Public cost for maintaining roadways per year Reduced waste products per year Travel time saved (hours per person per year) Cost savings per household per year over personal car ownership Increase in household income from time saving and car costs Reported injuries avoided per year Lives saved per year Land freed from less street parking and parking lots	\$5,776,324,591 99% \$329 \$0.01 1,445,850 \$4,820 1,169,266 42,047 650% 1 8,205 608% 2,484,331,763 \$31,189,050 135,548,438 493 \$3,438 24% 12,998 130 TBD	9,879 0.17 cars 144,585 km people months pods	TWD TWD TWD 726,252 mi





Economics for Taipei–Keelung metro area

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Transit X.	Inputs are underlined		
Size of region Number of people in region (residents + visitors)	1,140 8,500,000	km ²	
Travel distance per year by all people (residents and visitors)	123,250,000,000	km	76,552,795,031 mi
Percentage of all travel that occurs within the region	70%	1811	
Region's area that is conveniently served by paved roads	90%		
Area to serve	1026	km²	
Desired coverage (percent of people convenient to Transit X)	90%		
Estimate #1 for network length based on desired coverage	1,131		
Length of paved roads (non-highway) in region Estimate #2 for network length based on paved roadways	<u>2,565</u> 1,154		
Transit X network length	1,154	КП	
Total fixed costs for Transit X	\$2,683,631,250		
per person	\$316		
Mode share of travel on Transit X	77%		
Distance traveled on Transit X, per year	66,000,375,000	km	40,994,021,739 mi
per day	180,822,945	km	112,312,388 mi
Daily number of people riding Transit X	6,502,500		
Distance per Transit X customer per day	28	km	17.3 mi
Average trip distance	9	km	
Cost for an average trip	\$2.61	78.21	TWD
Distance traveled during peak hour	18,082,295		11,231,239 mi
			,,
Number of pods needed to meet peak demand	156,964	pods	
Pod shed parking volume		standard 53' trailers	
Cost of pods	\$784,820,000		
Cost of pods per person	\$92		
Milage per year per pod	420,481	km	too high
Revenue per pod per year	\$118,260		TWD
Yearly payment to municipality for RoW	\$935,843,957	28 075 318 713	TWD
	4000,010,001	20,070,010,710	1110
System Economics			
Total system cost	\$3,468,451,250	104,053,537,500	TWD
OPEX (O&M Costs)	\$242,791,588	7,283,747,625	TWD
Equity	\$1,734,225,625	52,026,768,750	TWD
Financed			
	\$1,734,225,625	52,026,768,750	TWD
Revenue from fares	\$1,734,225,625 \$18,562,605,469	52,026,768,750 556,878,164,063	
	\$18,562,605,469	556,878,164,063	TWD
Revenue from fares EBITA (Profit)	\$18,562,605,469 \$18,319,813,881	556,878,164,063 549,594,416,438	TWD
Revenue from fares EBITA (Profit) Debt service	\$18,562,605,469 \$18,319,813,881 \$225,449,331	556,878,164,063 549,594,416,438 6,763,479,938	TWD TWD
Revenue from fares EBITA (Profit) Debt service OPEX + Debt service	\$18,562,605,469 \$18,319,813,881 \$225,449,331 \$468,240,919	556,878,164,063 549,594,416,438 6,763,479,938 14,047,227,563	TWD TWD TWD
Revenue from fares EBITA (Profit) Debt service OPEX + Debt service Net income	\$18,562,605,469 \$18,319,813,881 \$225,449,331 \$468,240,919 \$18,094,364,550	556,878,164,063 549,594,416,438 6,763,479,938	TWD TWD TWD
Revenue from fares EBITA (Profit) Debt service OPEX + Debt service Net income Operating Margin	\$18,562,605,469 \$18,319,813,881 \$225,449,331 \$468,240,919 \$18,094,364,550 99%	556,878,164,063 549,594,416,438 6,763,479,938 14,047,227,563 542,830,936,500	TWD TWD TWD TWD TWD
Revenue from fares EBITA (Profit) Debt service OPEX + Debt service Net income	\$18,562,605,469 \$18,319,813,881 \$225,449,331 \$468,240,919 \$18,094,364,550	556,878,164,063 549,594,416,438 6,763,479,938 14,047,227,563	TWD TWD TWD TWD TWD
Revenue from fares EBITA (Profit) Debt service OPEX + Debt service Net income Operating Margin One-time fixed costs (per person)	\$18,562,605,469 \$18,319,813,881 \$225,449,331 \$468,240,919 \$18,094,364,550 99%	556,878,164,063 549,594,416,438 6,763,479,938 14,047,227,563 542,830,936,500	TWD TWD TWD TWD TWD
Revenue from fares EBITA (Profit) Debt service OPEX + Debt service Net income Operating Margin One-time fixed costs (per person) Operating costs (per passenger-km)	\$18,562,605,469 \$18,319,813,881 \$225,449,331 \$468,240,919 \$18,094,364,550 99% \$408 \$0.01	556,878,164,063 549,594,416,438 6,763,479,938 14,047,227,563 542,830,936,500 12,242 0.21	TWD TWD TWD
Revenue from fares EBITA (Profit) Debt service OPEX + Debt service Net income Operating Margin One-time fixed costs (per person)	\$18,562,605,469 \$18,319,813,881 \$225,449,331 \$468,240,919 \$18,094,364,550 99% \$408	556,878,164,063 549,594,416,438 6,763,479,938 14,047,227,563 542,830,936,500 12,242 0.21	TWD TWD TWD TWD
Revenue from fares EBITA (Profit) Debt service OPEX + Debt service Net income Operating Margin One-time fixed costs (per person) Operating costs (per passenger-km)	\$18,562,605,469 \$18,319,813,881 \$225,449,331 \$468,240,919 \$18,094,364,550 99% \$408 \$0.01	556,878,164,063 549,594,416,438 6,763,479,938 14,047,227,563 542,830,936,500 12,242 0.21	TWD TWD TWD TWD TWD TWD
Revenue from fares EBITA (Profit) Debt service OPEX + Debt service Net income Operating Margin One-time fixed costs (per person) Operating costs (per passenger-km) Equivalent number of cars taken off the road	\$18,562,605,469 \$18,319,813,881 \$225,449,331 \$468,240,919 \$18,094,364,550 99% \$408 \$0.01 4,551,750	556,878,164,063 549,594,416,438 6,763,479,938 14,047,227,563 542,830,936,500 12,242 0.21 cars	TWD TWD TWD TWD TWD TWD
Revenue from fares EBITA (Profit) Debt service OPEX + Debt service Net income Operating Margin One-time fixed costs (per person) Operating costs (per passenger-km) Equivalent number of cars taken off the road Yearly cost of cars removed (per person) Breakeven revenue distance per day	\$18,562,605,469 \$18,319,813,881 \$225,449,331 \$468,240,919 \$18,094,364,550 99% \$408 \$0.01 4,551,750 \$4,820 4,561,251	556,878,164,063 549,594,416,438 6,763,479,938 14,047,227,563 542,830,936,500 12,242 0.21 cars 144,585	TWD TWD TWD TWD TWD TWD
Revenue from fares EBITA (Profit) Debt service OPEX + Debt service Net income Operating Margin One-time fixed costs (per person) Operating costs (per passenger-km) Equivalent number of cars taken off the road Yearly cost of cars removed (per person) Breakeven revenue distance per day Breakeven (people riding daily)	\$18,562,605,469 \$18,319,813,881 \$225,449,331 \$468,240,919 \$18,094,364,550 99% \$408 \$0.01 4,551,750 \$4,820 4,561,251 164,025	556,878,164,063 549,594,416,438 6,763,479,938 14,047,227,563 542,830,936,500 12,242 0.21 cars 144,585	TWD TWD TWD TWD TWD TWD
Revenue from fares EBITA (Profit) Debt service OPEX + Debt service Net income Operating Margin One-time fixed costs (per person) Operating costs (per passenger-km) Equivalent number of cars taken off the road Yearly cost of cars removed (per person) Breakeven revenue distance per day	\$18,562,605,469 \$18,319,813,881 \$225,449,331 \$468,240,919 \$18,094,364,550 99% \$408 \$0.01 4,551,750 \$4,820 4,561,251	556,878,164,063 549,594,416,438 6,763,479,938 14,047,227,563 542,830,936,500 12,242 0.21 cars 144,585	TWD TWD TWD TWD TWD TWD
Revenue from fares EBITA (Profit) Debt service OPEX + Debt service Net income Operating Margin One-time fixed costs (per person) Operating costs (per passenger-km) Equivalent number of cars taken off the road Yearly cost of cars removed (per person) Breakeven revenue distance per day Breakeven (people riding daily) IRR (Internal rate of return)	\$18,562,605,469 \$18,319,813,881 \$225,449,331 \$468,240,919 \$18,094,364,550 99% \$408 \$0.01 4,551,750 \$4,820 4,561,251 164,025 522%	556,878,164,063 549,594,416,438 6,763,479,938 14,047,227,563 542,830,936,500 12,242 0.21 cars 144,585 km people	TWD TWD TWD TWD TWD TWD
Revenue from fares EBITA (Profit) Debt service OPEX + Debt service Net income Operating Margin One-time fixed costs (per person) Operating costs (per passenger-km) Equivalent number of cars taken off the road Yearly cost of cars removed (per person) Breakeven revenue distance per day Breakeven (people riding daily) IRR (Internal rate of return) Payback period (profits pays back equity)	\$18,562,605,469 \$18,319,813,881 \$225,449,331 \$468,240,919 \$18,094,364,550 99% \$408 \$0.01 4,551,750 \$4,820 4,561,251 164,025 522%	556,878,164,063 549,594,416,438 6,763,479,938 14,047,227,563 542,830,936,500 12,242 0.21 cars 144,585 km people months	TWD TWD TWD TWD TWD
Revenue from fares EBITA (Profit) Debt service OPEX + Debt service Net income Operating Margin One-time fixed costs (per person) Operating costs (per passenger-km) Equivalent number of cars taken off the road Yearly cost of cars removed (per person) Breakeven revenue distance per day Breakeven (people riding daily) IRR (Internal rate of return) Payback period (profits pays back equity) Network capacity (number of pods)	\$18,562,605,469 \$18,319,813,881 \$225,449,331 \$468,240,919 \$18,094,364,550 99% \$408 \$0.01 4,551,750 \$4,820 4,561,251 164,025 522% 1	556,878,164,063 549,594,416,438 6,763,479,938 14,047,227,563 542,830,936,500 12,242 0.21 cars 144,585 km people months	TWD TWD TWD TWD TWD
Revenue from fares EBITA (Profit) Debt service OPEX + Debt service Net income Operating Margin One-time fixed costs (per person) Operating costs (per passenger-km) Equivalent number of cars taken off the road Yearly cost of cars removed (per person) Breakeven revenue distance per day Breakeven (people riding daily) IRR (Internal rate of return) Payback period (profits pays back equity) Network capacity (number of pods) Peak demand as % of maximum track capacity	\$18,562,605,469 \$18,319,813,881 \$225,449,331 \$468,240,919 \$18,094,364,550 99% \$408 \$0.01 4,551,750 \$4,820 4,561,251 164,025 522%	556,878,164,063 549,594,416,438 6,763,479,938 14,047,227,563 542,830,936,500 12,242 0.21 cars 144,585 km people months	TWD TWD TWD TWD TWD
Revenue from fares EBITA (Profit) Debt service OPEX + Debt service Net income Operating Margin One-time fixed costs (per person) Operating costs (per passenger-km) Equivalent number of cars taken off the road Yearly cost of cars removed (per person) Breakeven revenue distance per day Breakeven (people riding daily) IRR (Internal rate of return) Payback period (profits pays back equity) Network capacity (number of pods) Peak demand as % of maximum track capacity	\$18,562,605,469 \$18,319,813,881 \$225,449,331 \$468,240,919 \$18,094,364,550 99% \$408 \$0.01 4,551,750 \$4,820 4,561,251 164,025 522% 1	556,878,164,063 549,594,416,438 6,763,479,938 14,047,227,563 542,830,936,500 12,242 0.21 cars 144,585 km people months	TWD TWD TWD TWD TWD
Revenue from fares EBITA (Profit) Debt service OPEX + Debt service Net income Operating Margin One-time fixed costs (per person) Operating costs (per passenger-km) Equivalent number of cars taken off the road Yearly cost of cars removed (per person) Breakeven revenue distance per day Breakeven (people riding daily) IRR (Internal rate of return) Payback period (profits pays back equity) Network capacity (number of pods) Peak demand as % of maximum track capacity	\$18,562,605,469 \$18,319,813,881 \$225,449,331 \$468,240,919 \$18,094,364,550 99% \$408 \$0.01 4,551,750 \$4,820 4,561,251 164,025 522% 1	556,878,164,063 549,594,416,438 6,763,479,938 14,047,227,563 542,830,936,500 12,242 0.21 cars 144,585 km people months pods	TWD TWD TWD TWD TWD
Revenue from fares EBITA (Profit) Debt service OPEX + Debt service Net income Operating Margin One-time fixed costs (per person) Operating costs (per passenger-km) Equivalent number of cars taken off the road Yearly cost of cars removed (per person) Breakeven revenue distance per day Breakeven (people riding daily) IRR (Internal rate of return) Payback period (profits pays back equity) Network capacity (number of pods) Peak demand as % of maximum track capacity Externalities (estimated)	\$18,562,605,469 \$18,319,813,881 \$225,449,331 \$468,240,919 \$18,094,364,550 99% \$408 \$0.01 4,551,750 \$4,820 4,561,251 164,025 522% 1 34,412 456%	556,878,164,063 549,594,416,438 6,763,479,938 14,047,227,563 542,830,936,500 12,242 0.21 cars 144,585 km people months pods	TWD TWD TWD TWD TWD TWD TWD TWD
Revenue from fares EBITA (Profit) Debt service OPEX + Debt service Net income Operating Margin One-time fixed costs (per person) Operating costs (per passenger-km) Equivalent number of cars taken off the road Yearly cost of cars removed (per person) Breakeven revenue distance per day Breakeven (people riding daily) IRR (Internal rate of return) Payback period (profits pays back equity) Network capacity (number of pods) Peak demand as % of maximum track capacity Externalities (estimated) Reduction in CO2 emissions Public cost for maintaining roadways per year	\$18,562,605,469 \$18,319,813,881 \$225,449,331 \$468,240,919 \$18,094,364,550 99% \$408 \$0.01 4,551,750 \$4,820 4,561,251 164,025 522% 1 34,412 456% 7,821,044,438 \$130,815,000	556,878,164,063 549,594,416,438 6,763,479,938 14,047,227,563 542,830,936,500 12,242 0.21 cars 144,585 km people months pods kg CO ₂ 3,924,450,000	TWD TWD TWD TWD TWD TWD TWD TWD TWD
Revenue from fares EBITA (Profit) Debt service OPEX + Debt service Net income Operating Margin One-time fixed costs (per person) Operating costs (per passenger-km) Equivalent number of cars taken off the road Yearly cost of cars removed (per person) Breakeven revenue distance per day Breakeven (people riding daily) IRR (Internal rate of return) Payback period (profits pays back equity) Network capacity (number of pods) Peak demand as % of maximum track capacity Externalities (estimated) Reduction in CO2 emissions Public cost for maintaining roadways per year Reduced waste products per year	\$18,562,605,469 \$18,319,813,881 \$225,449,331 \$468,240,919 \$18,094,364,550 99% \$408 \$0.01 4,551,750 \$4,820 4,561,251 164,025 522% 1 34,412 456% 7,821,044,438 \$130,815,000 426,726,563	556,878,164,063 549,594,416,438 6,763,479,938 14,047,227,563 542,830,936,500 12,242 0.21 cars 144,585 km people months pods kg CO ₂ 3,924,450,000	TWD TWD TWD TWD TWD TWD TWD TWD TWD
Revenue from fares EBITA (Profit) Debt service OPEX + Debt service Net income Operating Margin One-time fixed costs (per person) Operating costs (per passenger-km) Equivalent number of cars taken off the road Yearly cost of cars removed (per person) Breakeven revenue distance per day Breakeven (people riding daily) IRR (Internal rate of return) Payback period (profits pays back equity) Network capacity (number of pods) Peak demand as % of maximum track capacity Externalities (estimated) Reduction in CO2 emissions Public cost for maintaining roadways per year Reduced waste products per year	\$18,562,605,469 \$18,319,813,881 \$225,449,331 \$468,240,919 \$18,094,364,550 99% \$408 \$0.01 4,551,750 \$4,820 4,561,251 164,025 522% 1 34,412 456% 7,821,044,438 \$130,815,000 426,726,563	556,878,164,063 549,594,416,438 6,763,479,938 14,047,227,563 542,830,936,500 12,242 0.21 cars 144,585 km people months pods kg CO ₂ 3,924,450,000	TWD TWD TWD TWD TWD TWD TWD TWD TWD
Revenue from fares EBITA (Profit) Debt service OPEX + Debt service Net income Operating Margin One-time fixed costs (per person) Operating costs (per passenger-km) Equivalent number of cars taken off the road Yearly cost of cars removed (per person) Breakeven revenue distance per day Breakeven (people riding daily) IRR (Internal rate of return) Payback period (profits pays back equity) Network capacity (number of pods) Peak demand as % of maximum track capacity Externalities (estimated) Reduction in CO2 emissions Public cost for maintaining roadways per year Reduced waste products per year Travel time saved (hours per person per year) Cost savings per household per year over personal car ownership	\$18,562,605,469 \$18,319,813,881 \$225,449,331 \$468,240,919 \$18,094,364,550 99% \$408 \$0.01 4,551,750 \$4,820 4,561,251 164,025 522% 1 34,412 456% 7,821,044,438 \$130,815,000 426,726,563 493 \$3,438	556,878,164,063 549,594,416,438 6,763,479,938 14,047,227,563 542,830,936,500 12,242 0.21 cars 144,585 km people months pods kg CO ₂ 3,924,450,000	TWD TWD TWD TWD TWD TWD TWD TWD TWD
Revenue from fares EBITA (Profit) Debt service OPEX + Debt service Net income Operating Margin One-time fixed costs (per person) Operating costs (per passenger-km) Equivalent number of cars taken off the road Yearly cost of cars removed (per person) Breakeven revenue distance per day Breakeven (people riding daily) IRR (Internal rate of return) Payback period (profits pays back equity) Network capacity (number of pods) Peak demand as % of maximum track capacity Externalities (estimated) Reduction in CO2 emissions Public cost for maintaining roadways per year Reduced waste products per year Travel time saved (hours per person per year) Cost savings per household per year over personal car ownership Increase in household income from time saving and car costs	\$18,562,605,469 \$18,319,813,881 \$225,449,331 \$468,240,919 \$18,094,364,550 99% \$408 \$0.01 4,551,750 \$4,820 4,561,251 164,025 522% 1 34,412 456% 7,821,044,438 \$130,815,000 426,726,563 493 \$3,438 24%	556,878,164,063 549,594,416,438 6,763,479,938 14,047,227,563 542,830,936,500 12,242 0.21 cars 144,585 km people months pods kg CO ₂ 3,924,450,000	TWD TWD TWD TWD TWD TWD TWD TWD TWD
Revenue from fares EBITA (Profit) Debt service OPEX + Debt service Net income Operating Margin One-time fixed costs (per person) Operating costs (per passenger-km) Equivalent number of cars taken off the road Yearly cost of cars removed (per person) Breakeven revenue distance per day Breakeven (people riding daily) IRR (Internal rate of return) Payback period (profits pays back equity) Network capacity (number of pods) Peak demand as % of maximum track capacity Externalities (estimated) Reduction in CO2 emissions Public cost for maintaining roadways per year Reduced waste products per year Travel time saved (hours per person per year) Cost savings per household per year over personal car ownership	\$18,562,605,469 \$18,319,813,881 \$225,449,331 \$468,240,919 \$18,094,364,550 99% \$408 \$0.01 4,551,750 \$4,820 4,561,251 164,025 522% 1 34,412 456% 7,821,044,438 \$130,815,000 426,726,563 493 \$3,438 24% 40,920	556,878,164,063 549,594,416,438 6,763,479,938 14,047,227,563 542,830,936,500 12,242 0.21 cars 144,585 km people months pods kg CO ₂ 3,924,450,000	TWD TWD TWD TWD TWD TWD TWD TWD
Revenue from fares EBITA (Profit) Debt service OPEX + Debt service Net income Operating Margin One-time fixed costs (per person) Operating costs (per passenger-km) Equivalent number of cars taken off the road Yearly cost of cars removed (per person) Breakeven revenue distance per day Breakeven (people riding daily) IRR (Internal rate of return) Payback period (profits pays back equity) Network capacity (number of pods) Peak demand as % of maximum track capacity Externalities (estimated) Reduction in CO2 emissions Public cost for maintaining roadways per year Reduced waste products per year Travel time saved (hours per person per year) Cost savings per household per year over personal car ownership Increase in household income from time saving and car costs	\$18,562,605,469 \$18,319,813,881 \$225,449,331 \$468,240,919 \$18,094,364,550 99% \$408 \$0.01 4,551,750 \$4,820 4,561,251 164,025 522% 1 34,412 456% 7,821,044,438 \$130,815,000 426,726,563 493 \$3,438 24%	556,878,164,063 549,594,416,438 6,763,479,938 14,047,227,563 542,830,936,500 12,242 0.21 cars 144,585 km people months pods kg CO ₂ 3,924,450,000	TWD TWD TWD TWD TWD TWD TWD TWD
Revenue from fares EBITA (Profit) Debt service OPEX + Debt service Net income Operating Margin One-time fixed costs (per person) Operating costs (per passenger-km) Equivalent number of cars taken off the road Yearly cost of cars removed (per person) Breakeven revenue distance per day Breakeven (people riding daily) IRR (Internal rate of return) Payback period (profits pays back equity) Network capacity (number of pods) Peak demand as % of maximum track capacity Externalities (estimated) Reduction in CO2 emissions Public cost for maintaining roadways per year Reduced waste products per year Travel time saved (hours per person per year) Cost savings per household per year over personal car ownership Increase in household income from time saving and car costs Reported injuries avoided per year	\$18,562,605,469 \$18,319,813,881 \$225,449,331 \$468,240,919 \$18,094,364,550 99% \$408 \$0.01 4,551,750 \$4,820 4,561,251 164,025 522% 1 34,412 456% 7,821,044,438 \$130,815,000 426,726,563 493 \$3,438 24% 40,920	556,878,164,063 549,594,416,438 6,763,479,938 14,047,227,563 542,830,936,500 12,242 0.21 cars 144,585 km people months pods kg CO ₂ 3,924,450,000	TWD TWD TWD TWD TWD TWD TWD TWD TWD
Revenue from fares EBITA (Profit) Debt service OPEX + Debt service Net income Operating Margin One-time fixed costs (per person) Operating costs (per passenger-km) Equivalent number of cars taken off the road Yearly cost of cars removed (per person) Breakeven revenue distance per day Breakeven (people riding daily) IRR (Internal rate of return) Payback period (profits pays back equity) Network capacity (number of pods) Peak demand as % of maximum track capacity Externalities (estimated) Reduction in CO2 emissions Public cost for maintaining roadways per year Reduced waste products per year Travel time saved (hours per person per year) Cost savings per household per year over personal car ownership Increase in household income from time saving and car costs Reported injuries avoided per year Lives saved per year	\$18,562,605,469 \$18,319,813,881 \$225,449,331 \$468,240,919 \$18,094,364,550 99% \$408 \$0.01 4,551,750 \$4,820 4,561,251 164,025 522% 1 34,412 456% 7,821,044,438 \$130,815,000 426,726,563 493 \$3,438 24% 40,920 409	556,878,164,063 549,594,416,438 6,763,479,938 14,047,227,563 542,830,936,500 12,242 0.21 cars 144,585 km people months pods kg CO ₂ 3,924,450,000	TWD
Revenue from fares EBITA (Profit) Debt service OPEX + Debt service Net income Operating Margin One-time fixed costs (per person) Operating costs (per passenger-km) Equivalent number of cars taken off the road Yearly cost of cars removed (per person) Breakeven revenue distance per day Breakeven (people riding daily) IRR (Internal rate of return) Payback period (profits pays back equity) Network capacity (number of pods) Peak demand as % of maximum track capacity Externalities (estimated) Reduction in CO2 emissions Public cost for maintaining roadways per year Reduced waste products per year Travel time saved (hours per person per year) Cost savings per household per year over personal car ownership Increase in household income from time saving and car costs Reported injuries avoided per year Lives saved per year	\$18,562,605,469 \$18,319,813,881 \$225,449,331 \$468,240,919 \$18,094,364,550 99% \$408 \$0.01 4,551,750 \$4,820 4,561,251 164,025 522% 1 34,412 456% 7,821,044,438 \$130,815,000 426,726,563 493 \$3,438 24% 40,920 409 TBD	556,878,164,063 549,594,416,438 6,763,479,938 14,047,227,563 542,830,936,500 12,242 0.21 cars 144,585 km people months pods kg CO ₂ 3,924,450,000	TWD