



Melbourne Tram Line Network



0 - 300 Tram Depart 300 - 500 500 - 700 (per week per stop)



Framing Tram Network





ARCUX

Arcus(x) (Latin) - Rainbow, Arch, Suspended Formless Wind, Sculptor of the Air

Arcux the suspended net, a subtle yet lightweight sculpture, where the wind choreograph its form, like a flexible set of membranes moving fluidly in the air. A wind energy driven energy infrastructure, develops a series layer of catenary to form a weightless sculpture hanging in the air generating renewable energy through the wind. Respecting the current St Kilda Triangle 2016 Masterplan, the proposed sculpture, without altering any ground condition, while maintaining the visual transparency to the esplanade.

Energy generated approximately

374,000 KWh/year and 1,024 KWh/day.

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1. Energy Source

-Wind

2. Energy

3. Transmit

Electrical Power

Transformation