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## Lund Tramway: A new model for sustainability

**Swedish city Lund has one of the most inspirational, cost-effective and sustainable tramways in the world.**

The Lund tramway is a modern example of sustainable transport. It converted part of a busway built in 2003.

The area around the tracks has been improved, with 300 trees planted and the tramway has had grass laid along the tracks equivalent in size to about seven football fields.

Development along the tram corridor is of high strategic importance: 30% of expected growth over the next 30 years is planned along the tramway.

The Lund Tramway connects the city centre along with the central station with the hospital, Lund University (LTH), Ideon Science Park and the new upcoming district of Brunnsög.



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*The tramway is an important backbone of sustainable urban development*

Around 40,000 new residents are anticipated, with new centres of employment. Positive effects have already been seen, improving the conditions for further sustainable growth and becoming a virtuous circle.

Several developers noted that without the tramway they would not have been interested in investing in Brunnsög.



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*This small city, with a population of 94,000 is a proven example of what can be achieved*



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## facts

<b>Case Study authors &amp; date</b>	Gordon Theobald (2024)
<b>Location</b>	Sweden
<b>City population</b>	94K
<b>City area</b>	26 km <sup>2</sup>
<b>Number of lines</b>	One
<b>Number of stations</b>	9
<b>System length</b>	5.5km (3.4 miles)
<b>Service frequency</b>	Peak 7.5 minutes. Off-peak 15 minutes
<b>Track gauge</b>	1,435 mm (4 ft 8+1/2 in)
<b>Number of trams by supplier(s)</b>	7 CAF URBOS series
<b>Opened (year)</b>	2022
<b>Total cost</b>	£125M
<b>Cost per km</b>	£22.7M
<b>Passengers /day</b>	43K
<b>Typical fare</b>	€2.60 (€5.20 for day)

