



Evidence UI GreenMetric Questionnaire



University : Songkhla Rajabhat University
Country : Thailand
Web Address : www.skru.ac.th

[5] Transportation (TR)

[5.8] Total trips of shuttle services each day (TR.2)

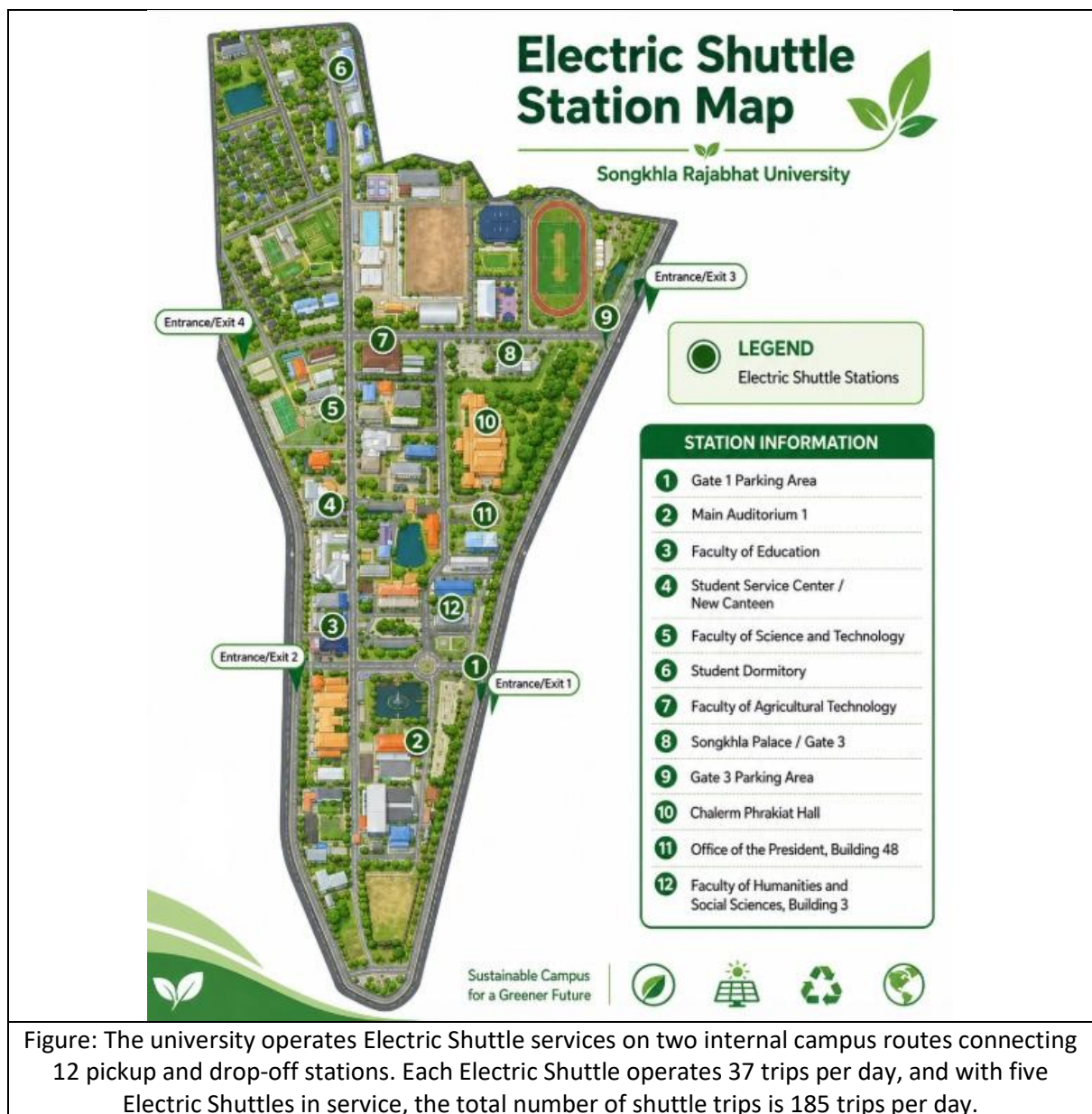


Table: Daily Trips and Passenger Capacity of Electric Shuttle Service

Electric Shuttle	Seating Capacity	Trips per Day	Maximum Passenger Capacity per Day
Shuttle No. 1	13 seats	37 trips	$13 \times 37 = 481$ passengers
Shuttle No. 2	13 seats	37 trips	$13 \times 37 = 481$ passengers
Shuttle No. 3	20 seats	37 trips	$20 \times 37 = 740$ passengers
Shuttle No. 4	24 seats	37 trips	$24 \times 37 = 888$ passengers
Shuttle No. 5	24 seats	37 trips	$24 \times 37 = 888$ passengers
Total	94 seats per round	185 trips per day	3,478 passengers per day

Table: Each Electric Shuttle operates 37 trips per day from 07:30 to 16:45. Based on full seating capacity, the five Electric Shuttles provide a total of 185 trips per day and can accommodate up to 3,478 passengers per day.

Description:

Songkhla Rajabhat University operates five Electric Shuttles on two internal campus routes connecting 12 pickup and drop-off stations. Each Electric Shuttle operates 37 trips per day from 07:30 to 16:45. Therefore, the five Electric Shuttles provide a total of 185 shuttle trips per day.

Based on full seating capacity, the Electric Shuttle service can accommodate up to 3,478 passengers per day. Shuttle No. 1 and Shuttle No. 2 can accommodate 481 passengers per day each, Shuttle No. 3 can accommodate 740 passengers per day, and Shuttle No. 4 and Shuttle No. 5 can accommodate 888 passengers per day each.

This regular, free, and zero-emission Electric Shuttle service supports low-carbon campus mobility, reduces the use of private vehicles, decreases traffic congestion, and promotes sustainable transportation within the university in accordance with the UI GreenMetric Transportation category.