



Evidence UI GreenMetric Questionnaire



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

[5] Transportation (TR)
[5.5] Shuttle service (TR.2)



Electric Shuttle No. 1



Electric Shuttle No. 2



Electric Shuttle No. 3



Electric Shuttle No. 4



Electric Shuttle No. 5

Figure: Five Electric Shuttles are provided for internal campus transportation, consisting of two 13-seat shuttles, one 20-seat shuttle, and two 24-seat shuttles to support low-carbon mobility within the university.





Figure: Solar-powered Electric Shuttle service supporting low-carbon campus transportation by using clean energy for student and staff mobility within the university.

Table: Daily Trips and Passenger Capacity of the 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

The university operates five Electric Shuttles from 07:30 to 16:45 on weekdays. Each shuttle takes approximately 15 minutes per trip, resulting in 37 trips per vehicle per day, or 185 trips per day in total. Based on full seating capacity, the Electric Shuttle service can accommodate up to 3,478 passengers per day.

Electric Shuttle Service Route Map

Songkhla Rajabhat University



Figure: Shuttle service route map of Songkhla Rajabhat University, showing two internal service routes: Route 1 in red with a round-trip distance of 2,120 meters and Route 2 in green with a round-trip distance of 2,270 meters.

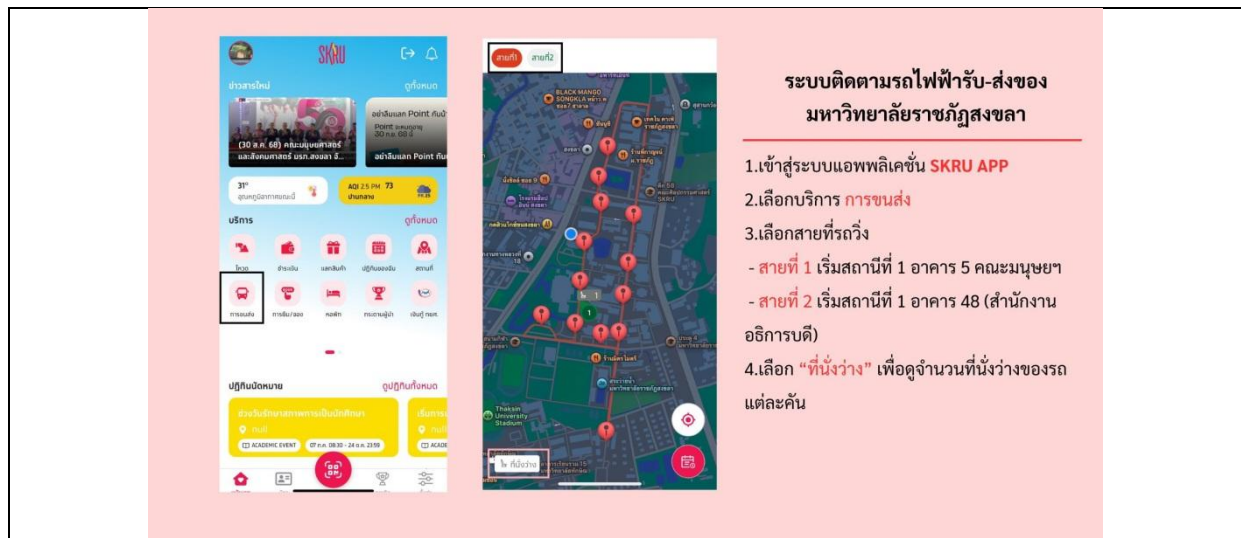
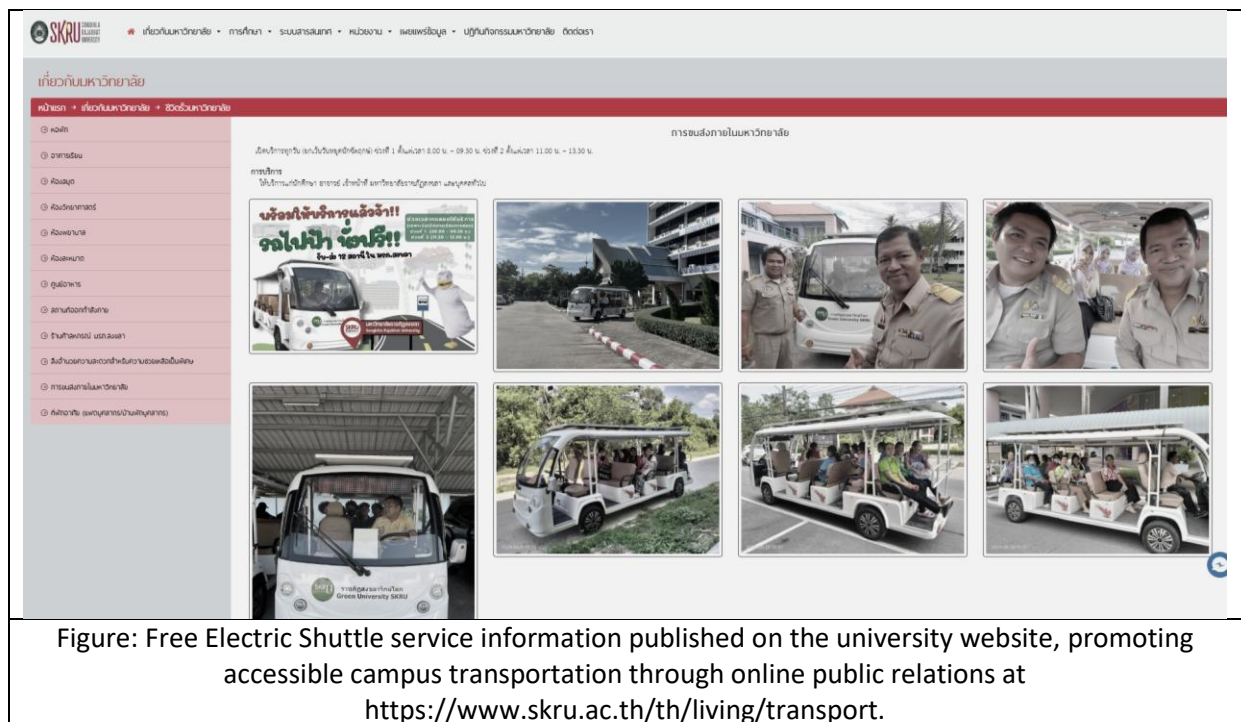


Figure: SKRU App for tracking Electric Shuttle locations and checking available seats, supporting convenient and efficient shuttle service use within Songkhla Rajabhat University.



Figure: Free Electric Shuttle service campaign and public relations materials, demonstrating the university's clear policy to promote convenient, low-carbon, and sustainable transportation within the campus.



Description:

Songkhla Rajabhat University provides a regular, free, and zero-emission Electric Shuttle service for internal campus transportation. The university operates five Electric Shuttles with a total seating capacity of 94 seats per round. The service operates from 07:30 to 16:45 on weekdays, with each shuttle taking approximately 15 minutes per trip. Therefore, each shuttle operates 37 trips per day, resulting in 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. The shuttle routes cover key areas of the campus through two internal service routes: Route 1 with a distance of 2,120 meters and Route 2 with a distance of 2,270 meters per round trip.

The service is supported by the SKRU App for shuttle tracking and seat availability, as well as public relations materials and information published on the university website. This evidence demonstrates the university's strong commitment to providing a free, regular, accessible, and low-carbon transportation service, reducing private vehicle use and supporting sustainable campus mobility under the UI GreenMetric Transportation category.