



## STUDENT TRANSPORTATION

# A NATIONAL LEADER IN SAFETY

### FLEET BY THE NUMBERS

General Ed Buses: 4,553  
Special Needs Buses: 1,094  
Total: 5,647

General Ed Drivers: 4,149  
Special Needs Drivers: 957  
Reported Vacancies: 933

Technicians: 350  
Bus Shops: 42

Transporting students safely to and from school is a vital part of ensuring that every student in every community has the opportunity to access a great education. Over the last 10 years, the General Assembly has made significant investments in South Carolina's school bus fleet, increasing safety, efficiency, and cost-savings.

### ACHIEVEMENTS & HIGHLIGHTS



#### SERVICE CALLS

Reduction in annual breakdowns. Calls have decreased from 16,500 per year to 5,500



#### CLIMATE CONTROL

Equipped with A/C

- 92% General Ed Buses
- 100% Special Needs Buses



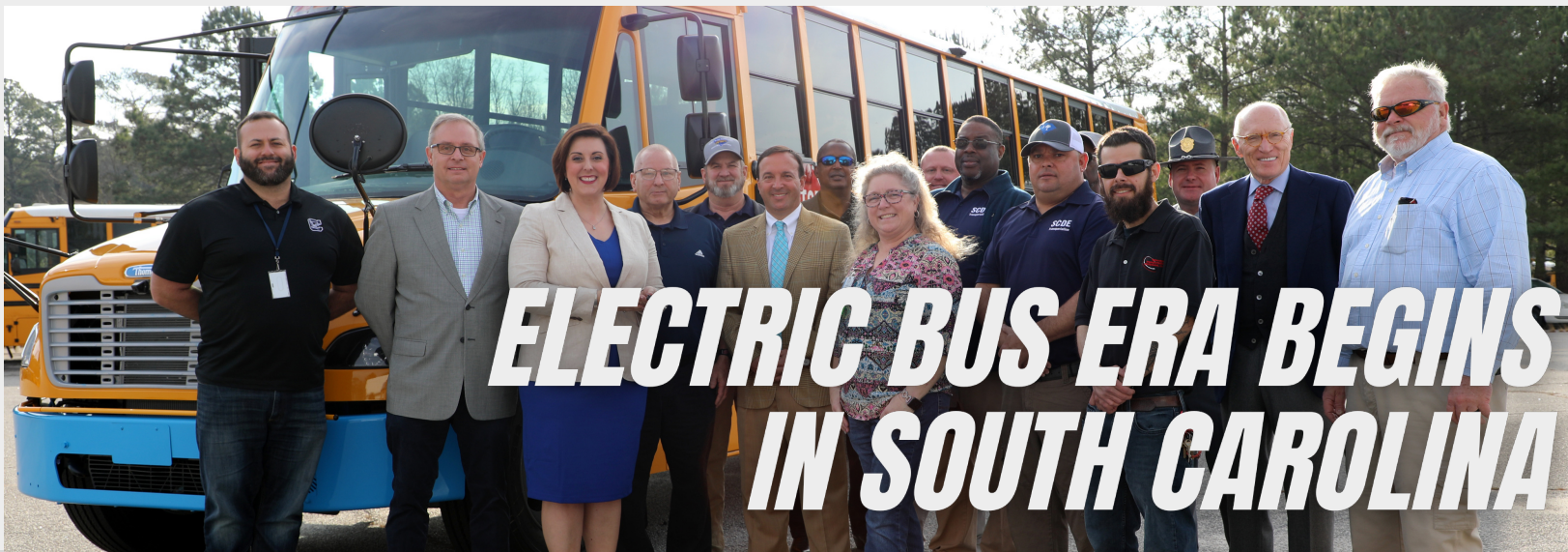
#### FLEET EFFICIENCY

Over the past 10 years, SCDE Transportation has drastically improved agency costs:

- 4,600 buses replaced (81% of fleet)
- Scheduled technician overtime reduced from \$1.1m to \$300,000 annually
- Annual diesel fuel consumption reduced by 1.8m gallons, a savings of nearly \$7m
- 15,000 seat spaces added
- Parts purchased reduced from \$20m to \$14m
- Operating expenditures reduced nearly \$20m







## OPERATION

The EPA Clean School Bus Program awarded S.C. with 168 electric buses for 17 school districts totaling \$66m



## ANNUAL COST SAVINGS

- \$550,000 in fuel
- \$21,000 in Diesel Exhaust Fluid
- \$1.5m in maintenance and service
- Annual savings: \$2,071,000
- Lifetime savings: \$31,065,000



## SAFETY FEATURES

- Roof ID numbers
- Electronic parking brake control
- Rear mounted motorists alert
- Fully illuminated stop arms and front/rear "SCHOOL BUS" signage



## LOCAL PARTNERSHIPS

The SCDE has partnered with the following to assist with electric bus operations:

- |                           |                         |
|---------------------------|-------------------------|
| • Dominion Energy         | • Town of Winnsboro     |
| • Duke Energy             | • City of Georgetown    |
| • Santee Electric         | • City of Clinton       |
| • Palmetto Electric Co-Op | • Seneca Light & Water  |
| • Black River Co-Op       | • Orangeburg DPU        |
| • City of Abbeville       | • Edisto Electric Co-Op |



## PROPANE BUSES

- 453 buses (9% of the fleet)
- 45% lower fuel cost vs. diesel
- 15% lower maintenance cost vs. diesel
- 11 districts (Aiken, Beaufort Berkeley, Charleston, Dorchester 2, Greenville, Horry, Lexington 1, Richland 1, Richland 2, York 4)