



ALAMEDA-CONTRA COSTA TRANSIT DISTRICT

Master Minute Order

File Number: 22-308

Report ID: 22-308

Type: Regular - Planning

Status: Received

**Agenda
Section:**

Meeting Body: Board of Directors -
Regular Meeting

Report Created: 05/02/2022

Final Action: 06/22/2022

ded Action: Consider receiving a report on AC Transit's Zero Emission Transit Bus Technology Analysis covering a performance period from July to December 2021.

Sponsors: Board of Directors - Regular Meeting

Enactment Date:

Attachments: STAFF REPORT, Att.1. AC Transit Zero Emission
Transit Bus Technology Analysis Volume 3

Enactment Number:

Hearing Date:

Effective Date:

History of Legislative File

Acting Body:	Date:	Action:	Sent To:	Due Date:	Return Date:	Result:
Board of Directors - Regular Meeting	06/22/2022	Received				Pass
Action Text:	MOTION: PEEPLES/YOUNG to receive a report on AC Transit's Zero Emission Transit Bus Technology Analysis covering a performance period from July to December 2021. The motion carried by the following vote:					
Notes:	Director of Project Controls and Systems Analysis William Tonis presented the staff report.					

There were no public comments offered.

Board Discussion:

Director Peeples congratulated the staff on the effort and the quality of work that has gone into the study.

Director Shaw asked about issues related to batteries and chargers, characterizing them as growing pains of the new technology but wanted to know if the staff had a sense of direction as to what is rising as the preferred technology. Director Shaw also asked if the staff's intervention in addressing the issues would increase the actual costs of the technologies. Staff would continue to evaluate the performance and report on the ZEB Technology analysis.

Vice President Young asked why the legacy fuel-cell busses were included in the report as they appear to be the worst-performing. Vice President Young also wanted to know if staff had observed a difference in the degradation of batteries across different technologies. Vice President Young thanked the staff for their leadership in the field.

President Ortiz asked staff to forward the report to the U.S. Department of Energy as they were interested in it.

Ayes: 7 President Ortiz, Vice President Young, Director Beckles, Director Walsh,
Director McCalley, Director Shaw, Director Peoples
