



VOLTU 3 FLEET SERVICE VEHICLES & ECONOMIC DEVELOPMENT SUCCESS

Community & Economic Development
Driving Innovation

City Council Meeting
November 19, 2024




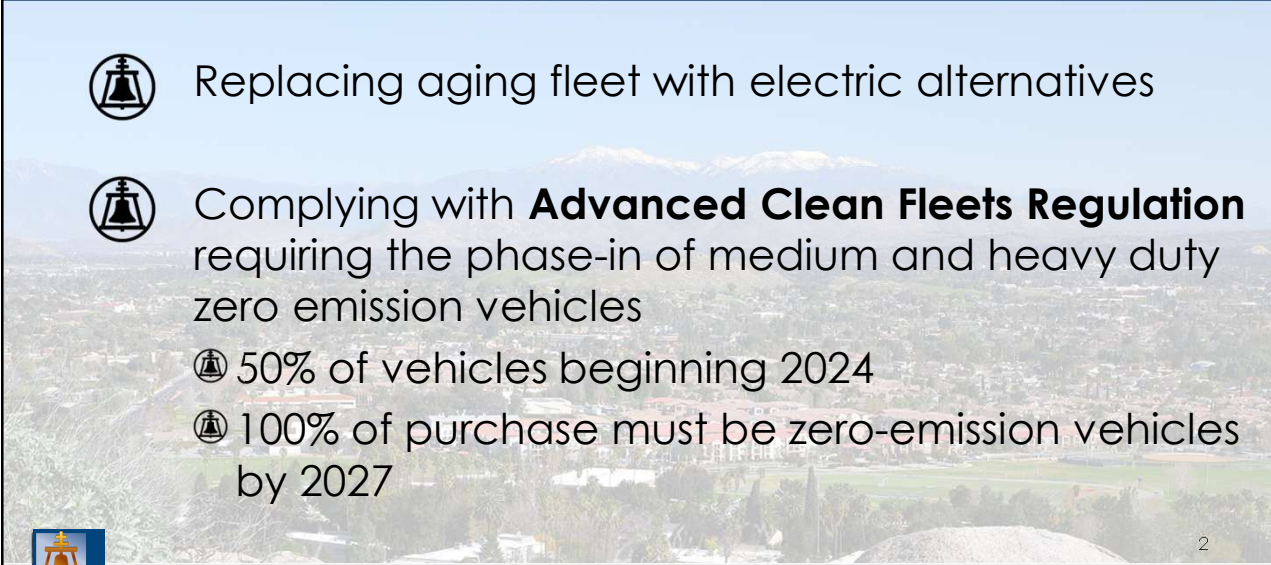
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CITY FLEET NEEDS

- ⌚ Replacing aging fleet with electric alternatives
- ⌚ Complying with **Advanced Clean Fleets Regulation** requiring the phase-in of medium and heavy duty zero emission vehicles
 - ⌚ 50% of vehicles beginning 2024
 - ⌚ 100% of purchase must be zero-emission vehicles by 2027



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ABOUT VOLTU



-  Technology and innovation company
-  Founded in the US and headquartered in Argentina
-  20+ worldwide patents and product testing and validation
-  UCR Success Story - SoCal Oasis Build to Scale Program and CE-CERT
-  Proven platform - utilizes Ford Chassis powered by Voltu Technology

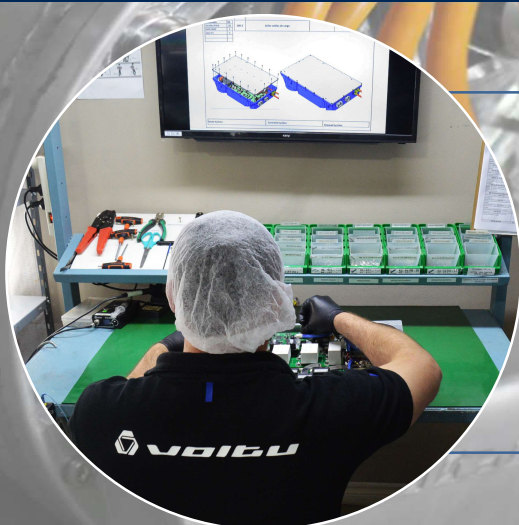


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WHY VOLTU?



400 jobs



Up to 350 miles of range and only vehicle in its class with a high tow rating



Lithium cell battery manufacturer with immersive temperature management



Built-in on-board fast charger to charge anywhere and charge other vehicles

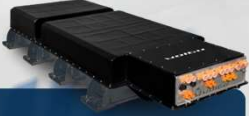



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ECONOMIC DEVELOPMENT ADVANTAGES

- Key Benefits & Economic Impacts Years 1-3 



Local Manufacturing, Research and Development Headquarters in Riverside

10,000 vehicles per year
14,000 over the next 3 years



Quality Jobs Generated

400 direct jobs in Engineering, Manufacturing and Research & Development
1,200 indirect jobs through local vendors
Establish a skilled talent pipeline in Riverside
40% local procurement goal by 2030 for additional indirect jobs




Revenue Generated

Approx. \$1.6 Billion in projected revenue from the deployment of over 14,000 trucks (3 years)
Substantial sales tax revenue to the City of Riverside


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WHY RIVERSIDE?



California as leading and largest EV Market and Inland Empire leading logistics hub



Clean and green leadership with access to CARB, CE-CERT and recent Ohmio success



UCR resources in Build to Scale and Entrepreneurs-in-Residence Programs




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HEAR FROM THE EXPERTS

VOLTU

Enabling electrification through innovative technology

voltumotor.com



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CROSS CUTTING THREADS

-  Community Trust
-  Equity
-  Fiscal Responsibility
-  Innovation
-  Sustainability & Resiliency



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RECOMMENDATIONS

1. Authorize the preorder and purchase of 20 Voltu Electrified Dual Motor 4WD Crew Cab Trucks in the amount of \$2,392,500 pursuant to Purchasing Resolution No. 24101, Section 602(d), and authorize the City Manager or his designee to negotiate and execute the purchase agreement;
2. With five affirmative votes, authorize the Chief Financial Officer, or designee, to record a supplemental appropriation in the amount of \$150,000 in the Air Quality Management District Fund; and
3. With five affirmative votes, authorize the Chief Financial Officer, or designee, to record a supplemental appropriation in the amount of \$2,217,000 from available General Fund Infrastructure Reserves.



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