

CITY OF CORAL GABLES

--MEMORANDUM--



The City Beautiful

TO: Members of the City Commission
City Manager, Peter Iglesias

FROM: Mayor Vince Lago

A handwritten signature in cursive script, appearing to be "V. Lago", is written over the "FROM:" line.

DATE: November 22, 2023

SUBJECT: Implementation of Hydrogen Powered Vehicles

By way of this memo, I am writing to share an exciting development in our city's journey towards sustainable and environmentally responsible practices. We are considering the implementation of hydrogen-powered vehicles within our municipal operations. Hydrogen power, as you may know, stands at the forefront of clean energy technology. It offers a compelling alternative to traditional fossil fuels, with the primary by-products being water vapor and warm air. This aligns seamlessly with our city's commitment to reducing carbon emissions and proactively addressing the challenges of climate change.

The proposal at hand is to initiate a phased integration of hydrogen-powered vehicles across various city departments. This would begin with our public transportation and municipal fleets. By taking this step, the City of Coral Gables can not only demonstrate leadership in adopting clean energy but also set a precedent for other cities and private entities to emulate.

The benefits of transitioning to hydrogen vehicles are manifold. Firstly, these vehicles produce zero emissions, which will substantially reduce our city's carbon footprint. Hydrogen fuel cells are also more efficient than traditional combustion engines. By embracing this technology, the city can position itself as a leader in green technology, potentially spurring economic growth and job creation. Furthermore, reduced emissions will lead to improved air quality, with direct positive impacts on public health. I am very enthusiastic about the potential of this initiative to make the City of Coral Gables a model for sustainable urban living and to ensure a healthier future for our residents. I look forward to your valuable input and support during the next commission meeting.



TSO_HVR Energy -
Coral Gables Deck 2