# **ENERGY TRANSITION**

## HOW KEOLIS CAN HELP NAVIGATE THE **ALTERNATIVE ENERGIES PATHWAY**

Around the globe, public transit agencies (PTAs) are rethinking ways of providing service to passengers and the larger community. Reconsiderations include:





DECARBONIZED ENERGY SOURCES

FLEET AND MAINTENANCE INFORMATION TECHNOLOGY

LAND USE AND **REGIONAL PLANNING** 



# **THE CLIMATE FOR ALTERNATIVE ENERGIES**



Over the last decade, social and governmental organizations have joined forces to bring more awareness to the global climate crisis, focusing on greenhouse gases caused by the use of fossil fuels.

Regulatory agencies have begun placing decarbonization targets on PTAs in order to reduce tailpipe emissions and requiring reductions in CO<sub>2</sub> emissions with a goal of carbon-neutral operations.

It is necessary for trans agencies with fleets powered by gasoline and diesel to transition to alternative energies.

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Keolis supports and is able to provide expertise and lessons learned to move forward!

# **NAVIGATING THE ALTERNATIVE ENERGIES PATHWAY**

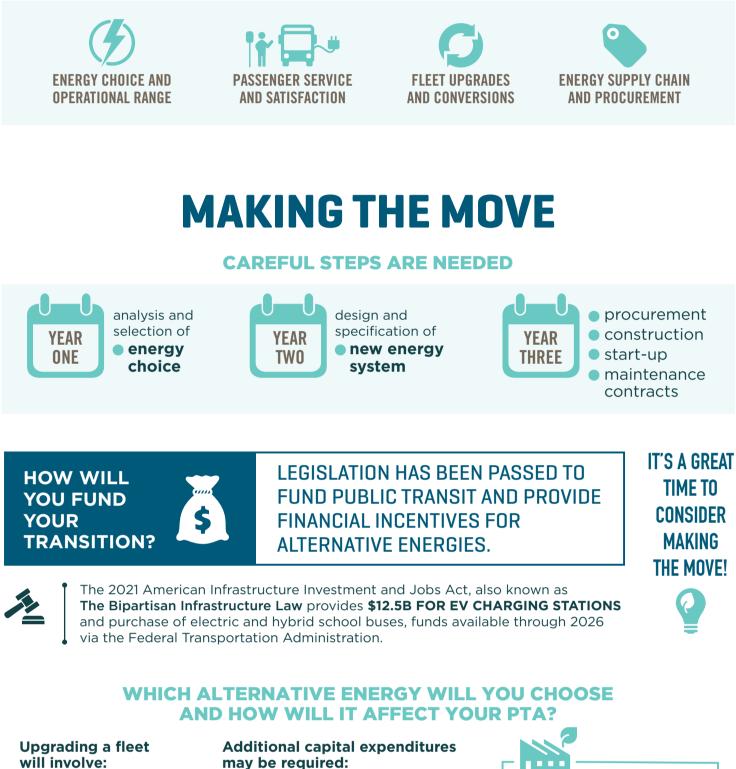




Navigating federal, state, and local environmental regulation is important and necessary.

The implementation of alternative energy programs, including every facet of an agency's operations, can have long-term fiscal impacts.

#### PRACTICAL ELEMENTS TO CONSIDER



- the entire agency
- local leadership
- agency stakeholders

### may be required:

- biofuel (HVO 100) refueling infrastructure
- electric recharging facilities
- hydrogen production and refueling (and any combination thereof)

Maintenance and fueling facilities may need to be redesigned

and constructed.

#### WE'LL NEED TO RECONFIGURE AND PROVIDE UPKEEP ON VEHICLES NO LONGER UTILIZING FOSSIL FUEL PRODUCTS. INVOLVING THESE TOPICS:













MAINTENANCE AREAS

**BATTERIES** 

**SUPPLY** 

[All While Still Providing Excellent Customer Service Without Disruption]



### This Is Where Keolis Can Help

# **KEOLIS: ALTERNATIVE ENERGIES CENTER OF EXCELLENCE**

THE KEOLIS CENTER OF EXCELLENCE CAN HELP GUIDE OUR PTA'S CLIENTS AND PARTNERS THROUGH THE MAZE OF THE ENERGY TRANSITION PROCESS.



TO ENSURE THAT OUR PUBLIC TRANSIT AGENCY CLIENTS AND PARTNERS ARE ARMED WITH INFORMATION.



### **Our Team of Experts Can Provide Guidance** and Support for Every Aspect of the Transition

#### LET US HELP YOU NAVIGATE THE PATHWAY TOWARD A CLEANER, MORE SUSTAINABLE FUTURE FOR YOUR AGENCY AND YOUR COMMUNITY

