



*SunLine*

# SunLine Transit Agency's Pathway to Hydrogen

Presented at  
Hydrogen Production and  
Northwest Transportation Conference

June 2003



**SunLine** *Today's Model For Tomorrow's World*









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ZERO EMISSION XCELLSiS fuel cell engines

Fuel Cell Ele

-The Clean Air Solution SunLine

XCELLSiS

SunLine

XCELLSiS

HONDA

FCXV3  
FUEL CELL EXPERIMENTAL VEHICLE  
Honda FC STACK



Performance  
+ Efficiency  
Fuel Consumption  

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**CNG bus**

Plus reduces greenhouse gas emissions





**The cost of a new fuel cell bus:  
10x the cost of a new CNG bus**

**Rehab and upgrade to blended fuel:  
 $\frac{1}{2}$  the cost of a new CNG bus**



# Advantages

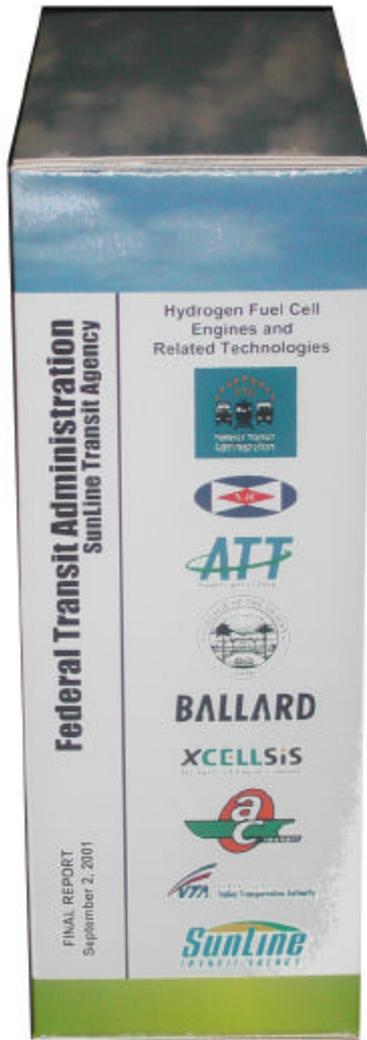
**Lower emissions, comparable performance**

**Bridge to fuel cells**

**Develop hydrogen infrastructure**







**THANK YOU VERY MUCH!**

