



Live Cardinal And Gold. RIDE GREEN.



## The CYBRIDS

The Cybrids are CyRide's twelve newest buses operated by hybrid-electric power making up 17% of its bus fleet. These buses are painted with a distinctive design voted upon and chosen by Ames residents in early 2010.

**Our greener Cybrids will save 23,000 gallons of fuel and 210,513 kilograms of CO<sub>2</sub> every year!**

For efficiency, Cybrids operate with a smaller engine fueled with biodiesel combined with an electric motor. These buses capture the braking energy generated during the stopping process and release this energy during acceleration. Because they are 50% quieter, Cybrids also reduce unwanted noise pollution.

## Just A Few Small Steps can Change the World

### Small Steps We Take

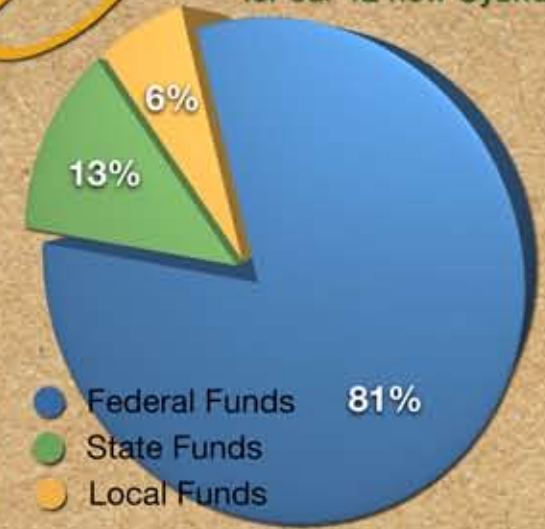
- ✓ Transporting over 5 million passengers annually.
- ✓ Using biodiesel blended fuel for substantially cleaner emissions.
- ✓ Installing solar lighting in our shelters.
- ✓ Running support vehicles on E85 and hybrid technology.
- ✓ Constructing CyRide's administration building - the first Gold LEED certified municipal building in the state.
- ✓ Expanding hybrid technology to our fleet with the addition of 12 Cybrid buses!

### Small Steps You Can Take

- ✓ Riding the bus.
- ✓ Riding your bike (use CyRide bike racks).
- ✓ Walking to your bus stop (count steps with a Cybrid pedometer).
- ✓ Using your Cybrid shopping bag instead of paper or plastic.
- ✓ Drinking from the tap instead of buying bottled water.
- ✓ Buying locally produced products.
- ✓ Going paperless or recycling paper.
- ✓ Turning down your thermostat.
- ✓ Planting a tree.



### FUNDING SOURCES for our 12 new Cybrids



Source	Dollars
Federal Stimulus - Formula	\$2,466,412
Federal Stimulus - TIGGER	\$1,545,000
Federal Allocation	\$866,543
State of Iowa - Clean Air Attainment Program	\$792,510
CyRide - City of Ames, ISU, GSB	\$380,236
<b>TOTAL</b>	<b>\$6,070,236</b>

#### Did you know...

- CyRide matches 17% of each new bus while federal/state funds cover the remaining 83%?
- Cybrids cost about \$120,000 more than a traditional diesel bus?
- That without the federal and state assistance, it would take the local community 20 years to purchase 12 hybrid buses?

