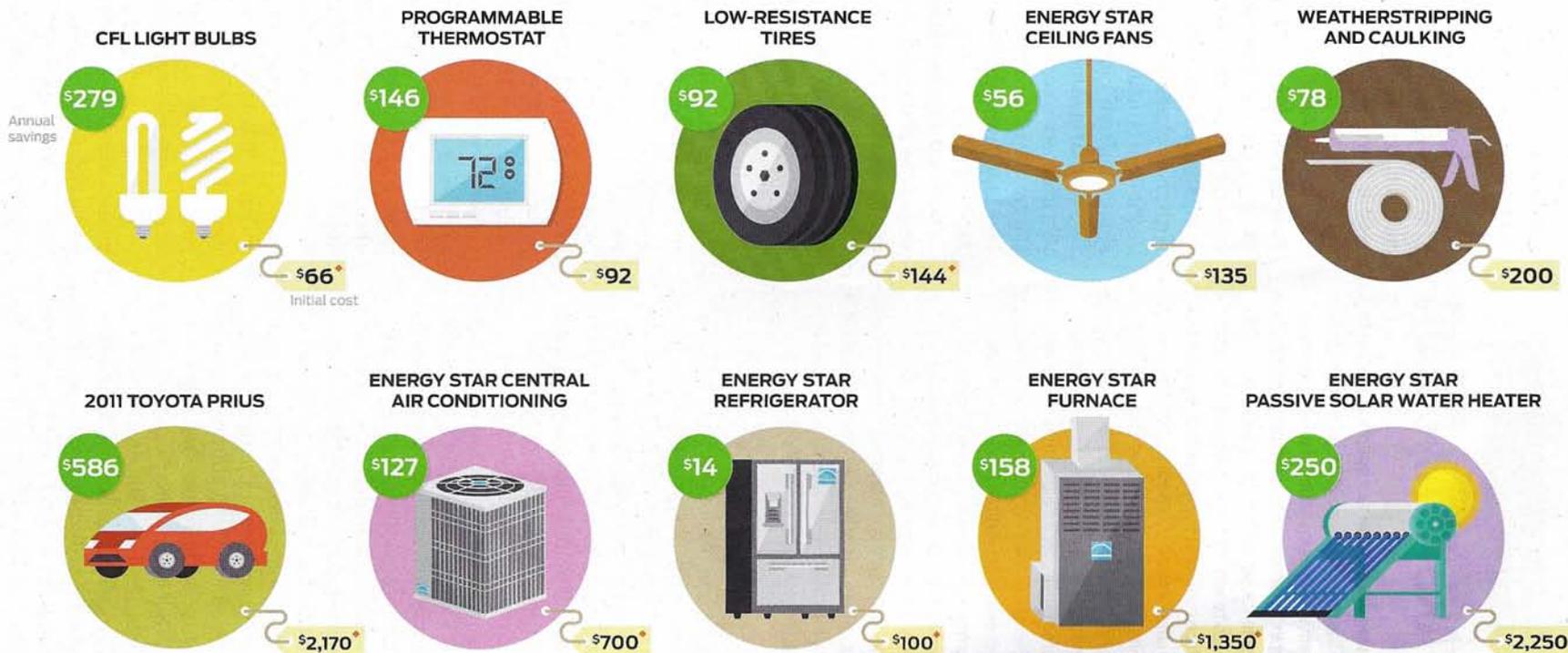
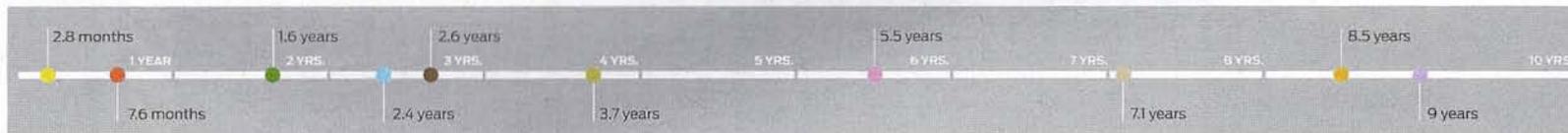


# Energy Savings You Can Bank On

We calculated the annual savings and the payback time for ten energy-saving items for your home and car.



## PAYBACK TIME



## KEY

- Annual savings after payback
- Initial cost
- Initial cost differential (the cost difference between the conventional and energy-efficient product)

## NOTES

We assumed electricity costs of 10.9 cents per kilowatt-hour and natural gas costs of \$1.16 per therm. Except where noted, initial cost includes installation and reflects federal tax credits. **CFL** example compares using 15 incandescent bulbs for six hours per day with using spiral or globe CFLs. **Programmable thermostat** assumes

heating-season temperature of 65 degrees and cooling-season temperature of 76 degrees when sleeping or away from home. Comparison for **tires** is based on fuel-economy savings for a 2011 Honda Accord. Savings for **ceiling fans** based on three fans (without installation) and annual cooling cost of \$398. **Weatherstripping/caulking**

assumes ten windows, four doors and 8% saved on annual heating and cooling costs of \$972. **Toyota Prius** is compared with the purchase of a 2011 Toyota Camry LE 4D sedan, with gas at \$3.60 a gallon. **Air conditioning** compares cost of a new central unit with a seasonal energy-efficiency ratio of 16.0 versus a new unit with a SEER of

13.0. **Refrigerator** comparison assumes an Energy Star side-by-side model with 21.5 cubic feet of space versus a conventional model. **Furnace** compares cost of a new unit with 95% annual fuel-utilization efficiency versus one with 80% efficiency. **Solar water heater** assumes backup electric water heater; savings based on Energy Star estimate.