

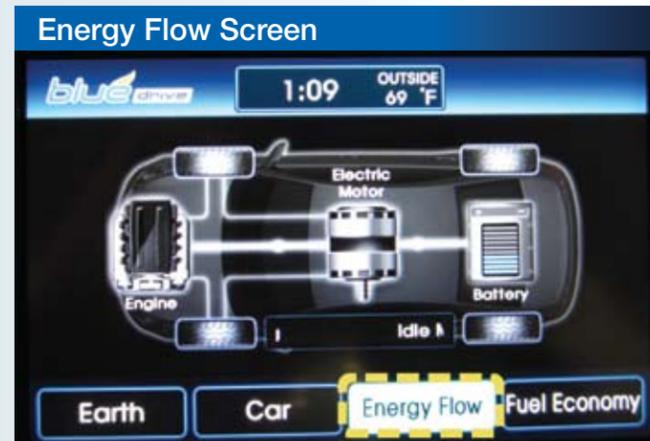
## Navigation System Hybrid Technology Display

The optional Sonata Hybrid navigation system includes its own Hybrid Technology Display. This provides a larger, more detailed version of the information found in the instrument cluster display.

Press the "HYBRID" button beneath the audio system controls to access these screens.

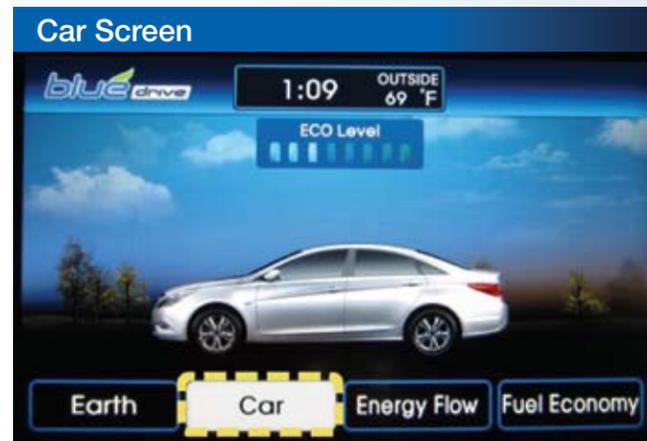


- This screen monitors how the Sonata Hybrid is using the gasoline engine and electric motor.
- It also tracks efficient driving with the bars of an ECO level display.



- This screen provides detailed system feedback, showing which devices are supplying power and where the power is going—to the wheels or to the battery.
- You can clearly see as the Sonata Hybrid moves seamlessly from electric motor, to gas engine, to both power sources, to electric energy regeneration.

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- This screen provides visual incentives and feedback on your driving efficiency.
- The more efficiently you drive, the more trees you earn in the background.
- It's a fun and engaging way to encourage "green driving."
- The ECO level display is also on this screen.



- This screen shows how efficiently you've been driving over time, providing feedback on the previous 30 minutes of driving.
- Economical driving is displayed using green bars, with less efficient driving in yellow or red.
- Touching the "Initialize" button clears the current data and starts recording mileage again, from that point on.

## Maximizing MPG with Technology Displays & Driving Tips

Hyundai has equipped the Sonata Hybrid with a suite of innovative electronic devices to help you maximize your fuel economy. This handy guide provides a brief introduction to the display screens and controls that monitor efficient driving techniques. For more complete information on vehicle operation, please refer to the Sonata Hybrid Owner's Manual.

### Think Blue!

Each time you start driving the Sonata Hybrid, the vehicle defaults to *Blue Mode*.

- *Blue Mode* optimizes the operation of a number of vehicle systems, including engine management, throttle response, shift patterns, and regenerative coasting/braking to provide the best MPG.
- If you press the "blue" switch on the steering wheel, it will disengage the *Blue Mode*. Performance will increase, but MPG will decrease.
- So Think Blue! And let the Sonata Hybrid do the work for you.

### Gauge Displays



### Use the ECO Guide

- Located in the left cluster of the instrument panel, the ECO Guide provides feedback on your driving efficiency at a glance.
- While driving, try to keep the needle in the Blue Zone of the gauge to increase your MPG.
- Driving with the needle in the Red Zone will decrease your MPG.
- The key to staying in the blue zone, on the gauge, is to apply light pressure to the accelerator pedal whenever possible and maintain a steady speed.



ECO Guide Gauge

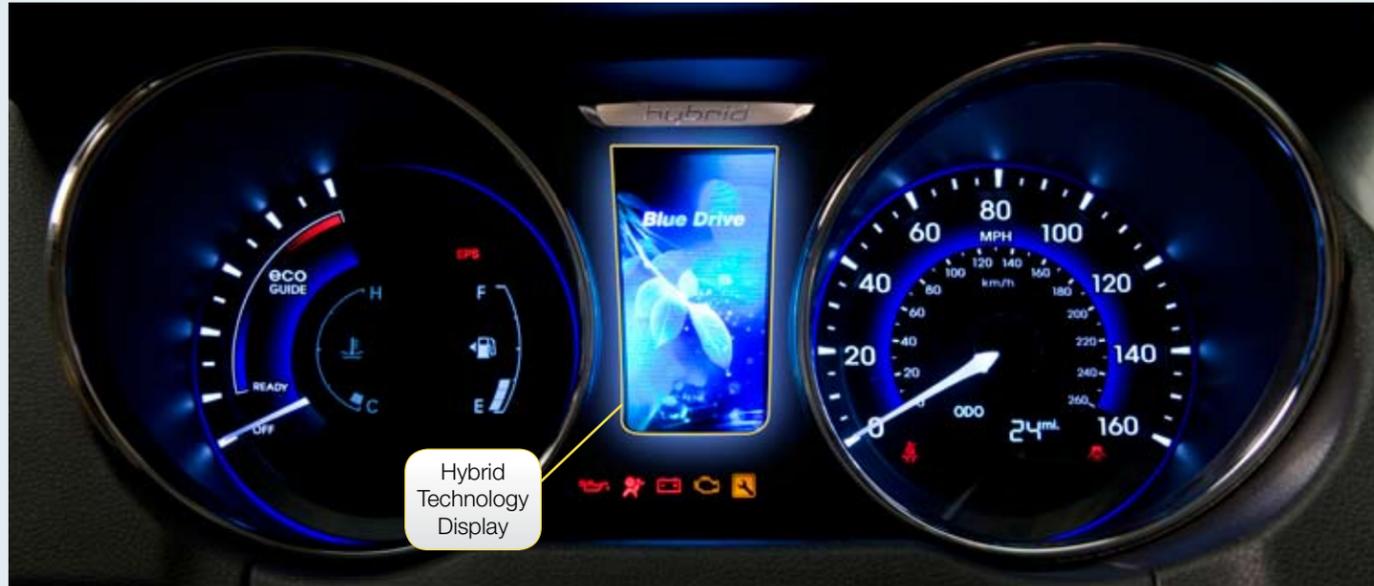


### Watch the EV Mode Light

- The EV Mode Light is located in the left cluster of the instrument panel next to the ECO Guide Gauge.
- This light illuminates whenever the Sonata Hybrid is operating in electric mode.
- You can maximize the use of EV Mode by applying light pressure to the accelerator pedal and coasting whenever possible.

## Hybrid Technology Display

- Located in the center of the instrument cluster, the Hybrid Technology Display keeps you informed about driving efficiency and how the vehicle is using energy.
- Press the “DISP” (display) button on the steering wheel to toggle through the screens.



## Energy Flow Screen



- This screen shows how the vehicle is using or regenerating energy. You can see when the Sonata Hybrid moves from electric motor, to gas engine, to both power sources, or to power regeneration.
- The State of Battery Charge display is visible here and from all the Hybrid Technology Display screens.

## ECO Score Screen



- Here's a visual incentive to help you maximize fuel efficiency.
- Bars are added or subtracted based on average fuel consumption, measured every five minutes—so the more efficiently you drive, the more bars you achieve.
- When you earn eight bars, you're awarded one point on your Total ECO score.

## Total ECO Score Screen



- This screen displays your cumulative ECO score.
- Eight bars on the ECO Score screen awards one point on this Total ECO Score Screen.
- When you earn 20 points on this screen, you're awarded one planet – so if you're really efficient, you can build an entire solar system.
- You can reset the total ECO score to start the process over.

## Average Fuel Economy Screen



- For another look at fuel-efficient driving, this screen displays the miles per gallon you're currently achieving.

## Set the Headlight Switch

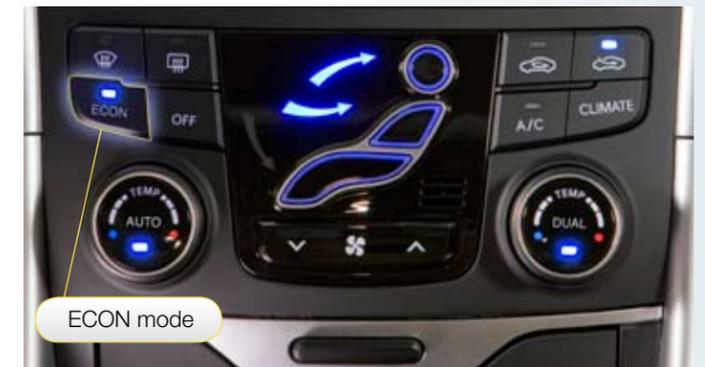
Here's a simple yet effective way to squeeze more MPG out of your Sonata Hybrid:

- Keep the headlight switch set to “OFF” or “AUTO”.
- Using the parking lights or headlights when it's not really necessary consumes more energy and reduces your MPG.



## Use the Air-Conditioning ECON Setting

- To conserve energy, use the Sonata Hybrid's air-conditioning system as you would in your home.
- Set the temperature to a comfortable yet not too cold setting, such as 73° instead of 70°.
- To help achieve maximum MPG, press the air-conditioning ECON switch that only operates while the vehicle is in the Blue Mode.
- This automatically helps to conserve energy used by the air conditioning system.



## Other Tips to Improve MPG

The Hyundai Sonata Hybrid is engineered to deliver remarkable fuel economy estimates of 35 MPG in the city and 40 MPG on the highway. Yet the way you drive plays a big role in the fuel economy that you'll achieve. Here are some tips to help you squeeze the most miles out of every gallon of gas. These tips will also improve mileage for other vehicles you drive.

To help maximize fuel economy with the Sonata Hybrid, follow these driving suggestions:

- Accelerate at a moderate rate—full-throttle starts significantly decrease MPG.
- Try to adjust your speed to stay consistent with the flow of traffic, so you don't have to change speeds unnecessarily.
- Maintain a safe distance to the vehicle in front of you to avoid unnecessary braking.
- Try to drive between 55 mph and 65 mph on the freeway—driving above 70 mph significantly reduces MPG.
- Check your tire pressures often and keep them inflated to the proper pressure listed on the label in the driver's side doorframe or in the owner's manual.
- Keep your windows rolled up while driving to help improve airflow around the vehicle.
- Properly maintain your vehicle using the correct grade of oil for the engine and changing it according to the maintenance schedule in your owner's manual.