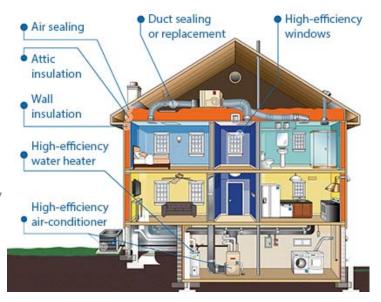
Efficient and Resilient Homes

Energy efficient homes:

- > Save annual energy costs
- Reduce greenhouse gas emissions
- > Have better indoor air quality
- Allow residents to live more comfortably when energy is



Measures to Improve Both Efficiency and Resiliency

Consider the following measures when designing a new home:

- Orient the house to sun and use other passive solar energy strategies
- > Build your house with solar panels, or make it solar-ready
- > Ensure walls, attics, and floors are well-insulated
- > Put in high performance windows
- ➤ Use high-efficiency appliances, such as heat pump water heaters
- ➤ If planning to install solar panels, look also at features that can be powered with electricity from the panels, such as:
 - o electric vehicle charging
 - o induction stovetops
 - o heat pump water or space heaters
- > Save water as well as energy with features like:
 - o high efficiency water fixtures

