

## **Solar House Bingo**

Visit the DesertSOL house and be the first team to get five answers in a row!

| S  | O   | L  | A   | R  |
|--|---|--|---|--|
| An average of gallons of water are saved by using a low flow showerhead. | Why did the<br>DesertSOL team<br>not plant shade<br>trees?  | DesertSOL collects rainwater using a                             | Name one award<br>DesertSOL has<br>won:                                 | What is the deck<br>made from?   |
| What is your favorite feature in the house?                              | Name one thing inside that can be controlled using a phone. | What does xeriscape mean?  | DesertSOL useslighting for maximum efficiency                           | What does ENERGY<br>STAR mean?   |
| What is your favorite color?   | What does cross ventilation mean?                           |  | To use natural lighting, the windows face which 2 directions?           | Radiant floor heating transfers energy times more efficiently than a traditional heater. |
| The shade patterns on the porch look like a tree.                        | Name one native<br>plant found in the<br>exhibit:           | What does the SOL in DesertSOL stand for?                        | The space between walls that provides insulation is called the building | What age range was the DesertSOL designed for?   |
| Why are the east<br>and west walls<br>shorter than the<br>others?        | How many languages were spoken by the DesertSOL team?       | How many<br>kilowatts of power<br>do the solar panels<br>create? | What is the name of the book by the bed?                                | What resource<br>does DesertSOL<br>use to heat water?                                    |