

**Across**

**1** Landscaping method that makes routine irrigation unnecessary. Drought-adaptive and low-water plants, also use soil amendments such as compost and mulches (11)

**4** Non-profit trade organization that promotes sustainability in how buildings are designed, built and operated (5)

**5** A compound used in refrigerators/freezers and air conditioners to lower temperatures (11)

**7** The Forest Stewardship Council, established in 1933 (3)

**9** Hydro fluorocarbons which are refrigerants that do not deplete the stratospheric ozone layer but may have high global warming potential. (3)

**10a** solid, liquid or gaseous fuel derived from relatively recently dead biological material and is distinguished from fossil fuels. (7)

**11** Furniture, Fixtures, and Equipment ; Lamps, Electronics, Desks, Chairs and Tables (3)

**13** Green tags, Renewable Energy Credits, or Tradable Renewable Certificates (RRCs), are tradable environmental commodities in the United States which represent proof of 1 MWh of electricity was generated from an eligible renewable energy resource. (3)

**15** Surfaces: Parking lots, roads, sidewalks, and plazas (10)

**19** Plant material from tree, grasses, or crops that can be converted to heat energy to produce electricity (7)

**20** American Council for an Energy-Efficient Economy (5)

**21** Meeting the need for the present without compromising the ability

of future generation to meet their own needs. (14)

**23** Water from bathtubs, showers, bathroom wash basins, clothes-washer and laundry tubs. (9)

**24** Also known as Bleedoff is the release of a portion of the recirculation water from a cooling tower; this water carries dissolved solids that can cause mineral buildup. (8)

**26** Two or more people share a ride in the same vehicle (7)

**Down**

**2** Numerical representation of a material's ability to reject or reflect solar heat. (3)

**3** Refrigerant commonly found in air conditioners and chillers that contributes to the depletion of the stratospheric ozone layer. (4)

**5** A strategy to use existing materials in a similar or different capacity that

allows for the preservation of natural resources (5)

**6** An underground water-bearing rock formation or group of formations that supply groundwater, well, or springs. (7)

**8** Designed for technical and administrative guidance for MPR, Prerequisites, and Credits. May be submitted any time after the project is registered, and must be completed using LEED online. (3)

**9** Group of chemical compounds used in fire suppression systems and fire extinguishers that contribute to ozone depletion (6)

**12** Ratio of radiation emitted by a surface to radiation emitted by a black body at same temperature. (10)

**14** collaborative session in which building stakeholders and building experts address design and project issues early in the building process (9)

**16A** collection of living things and the environment in which they live. (9)

**17** Wastewater from toilets and urinals. (10)

**18** Human made chemicals that are used and produced in the manufacture of paint, pharmaceuticals, and refrigerants. (3)

**20A** a measure of the ability of a surface material to reflect sunlight in forms of visible, infrared, and ultraviolet wavelengths, which is a measure on a scale of 0 to 1. Black paint has an albedo of 0 and white paint an albedo of 1 (6)

**21** Sheet Metal and Air Conditioning Contractor's National Association (6)

**22** Leadership in Energy and Environmental Design (4)

**23** Global Warming Potential (3)

**24** Best Management Practices (3)

**25** Ozone Depletion Potential (3)

