

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)

