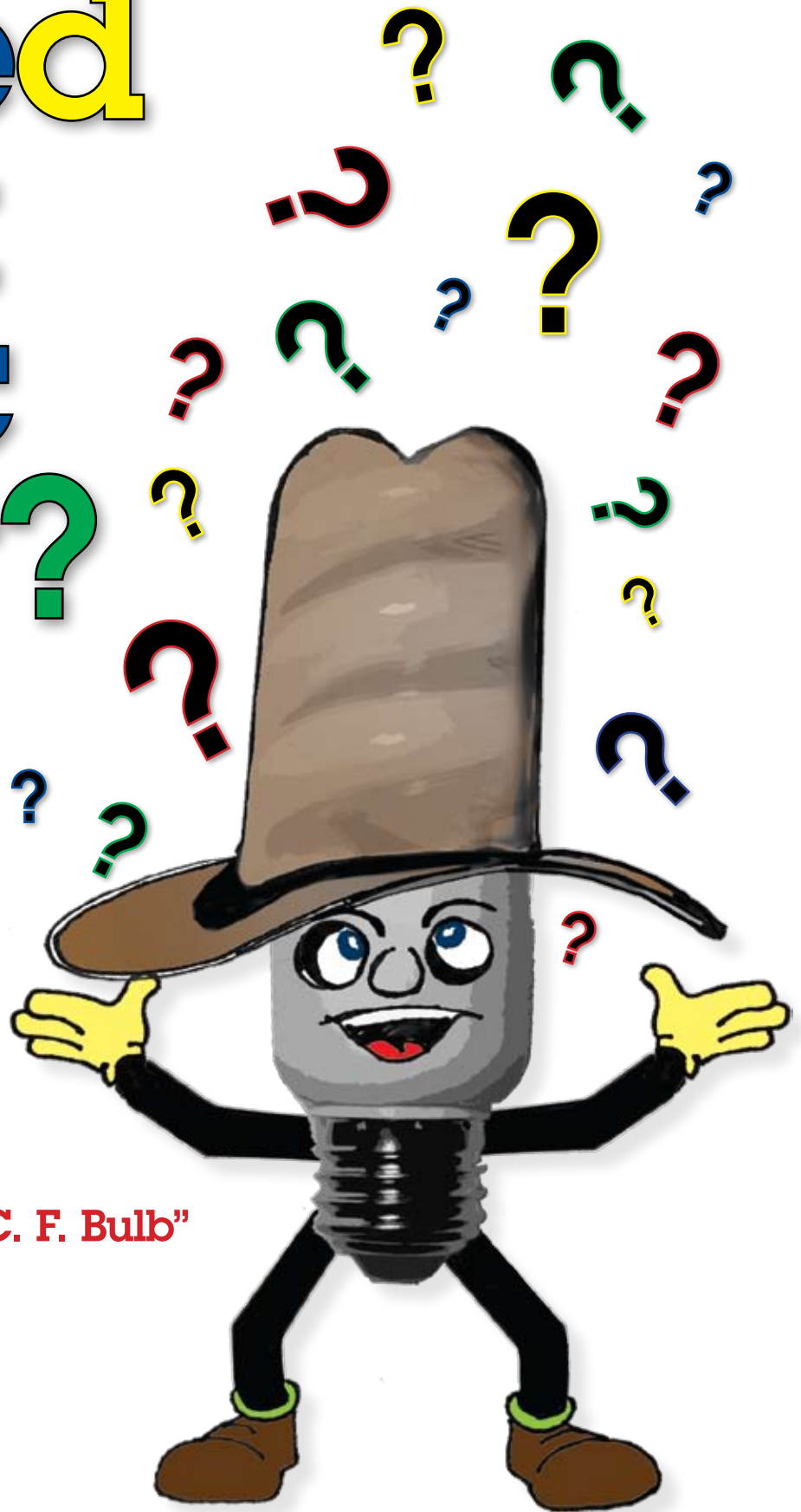


Puzzled About Public Power?



“Mr. C. F. Bulb”

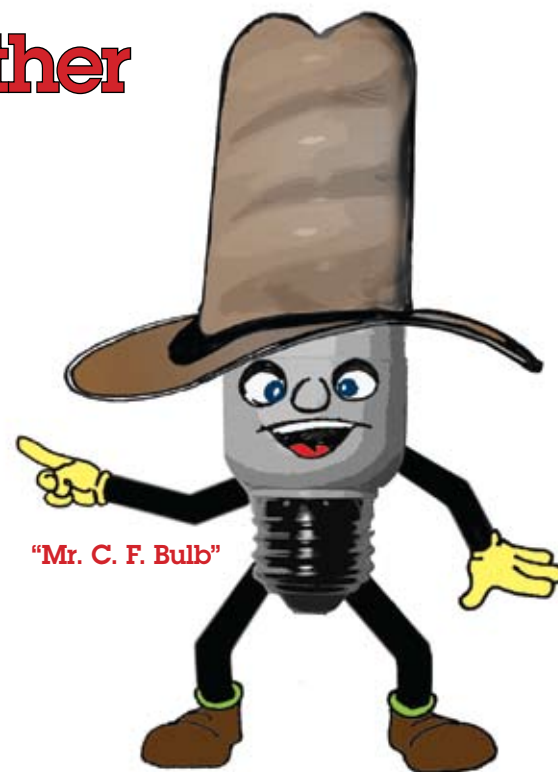
Mr. C.F. Bulb invites you to play along with him as you learn about energy efficiency, energy sources and public power communities in North Carolina.

Staying Safe in Emergency Weather

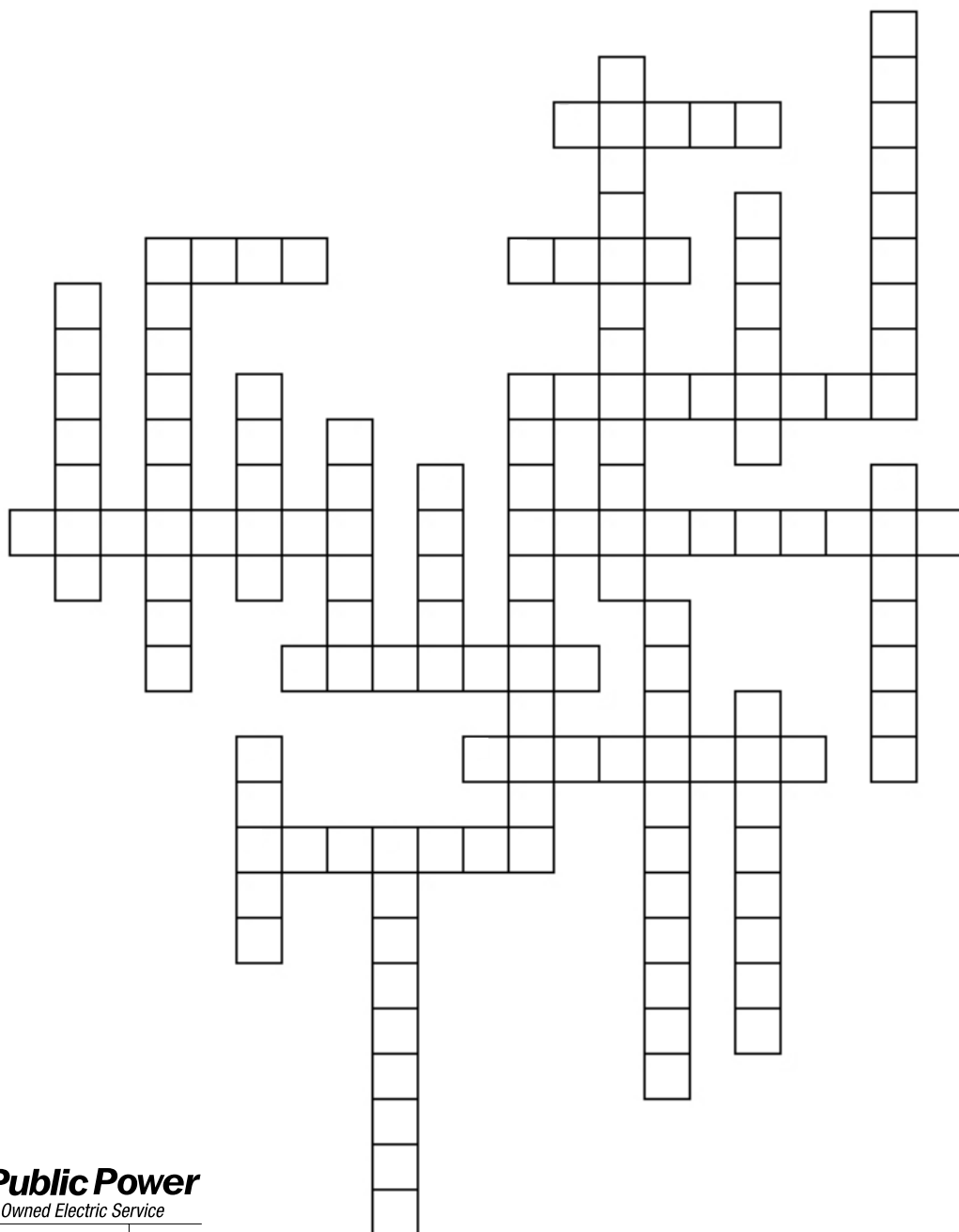
Kriss Kross

In North Carolina, we can experience both hurricanes and winter storms. Being prepared before an emergency is very important in keeping you and your family safe. Having a family plan and emergency supplies together can help your family if severe weather strikes. The items listed below should be part of your family's emergency supply kit.

DIRECTIONS: Fill the boxes with the words from the word list. Use intersections of words to help find common letters. To get you started, try placing all words that are the only word with a certain number of letters.



"Mr. C. F. Bulb"



4 Letters

Food
Cash

5 Letters

Books
Games
Radio
Water

6 Letters

Bleach
Wrench

7 Letters

Blanket
Matches
Pet food
Whistle

8 Letters

Clothing
Medicine
Utensils

9 Letters

Batteries
Cell phone
Paper cups

10 Letters

Eye glasses
Flashlight

11 Letters

First Aid Kit
Paper plates

12 Letters

Baby Supplies

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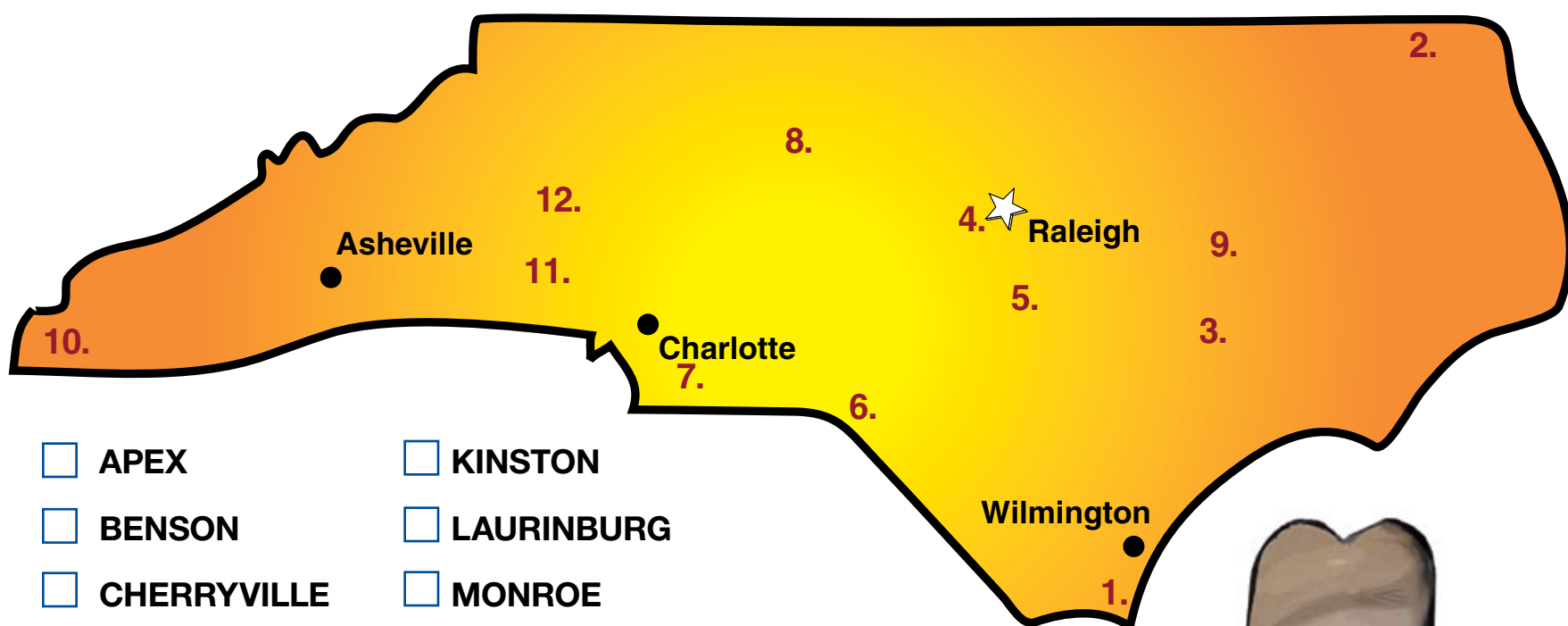
Go to: www.electricities.com/publications/kidsville_puzzle.htm to view the solution to this puzzle.

Can YOU Locate NC Public Power Communities?

NC Map Quest

Public power is city or town owned and operated electric utility service. More than 70 public power communities serve more than 500,000 customers throughout North Carolina, from the mountains to the coast.

DIRECTIONS: See if you can match the public power communities with their location in NC. Look at the NC map and select a number to put in the box next to the cities name. For help, visit www.electricities.com/about/member_cities/ncpp_map.htm



- | | |
|---|-------------------------------------|
| <input type="checkbox"/> APEX | <input type="checkbox"/> KINSTON |
| <input type="checkbox"/> BENSON | <input type="checkbox"/> LAURINBURG |
| <input type="checkbox"/> CHERRYVILLE | <input type="checkbox"/> MONROE |
| <input type="checkbox"/> ELIZABETH CITY | <input type="checkbox"/> MURPHY |
| <input type="checkbox"/> GREENVILLE | <input type="checkbox"/> NEWTON |
| <input type="checkbox"/> HIGH POINT | <input type="checkbox"/> SOUTHPORT |



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ANSWERS: 1. Southport 2. Elizabeth City 3. Kinston 4. Apex 5. Benson 6. Laurinburg 7. Monroe 8. High Point 9. Greenville 10. Murphy 11. Cherryville 12. Newton

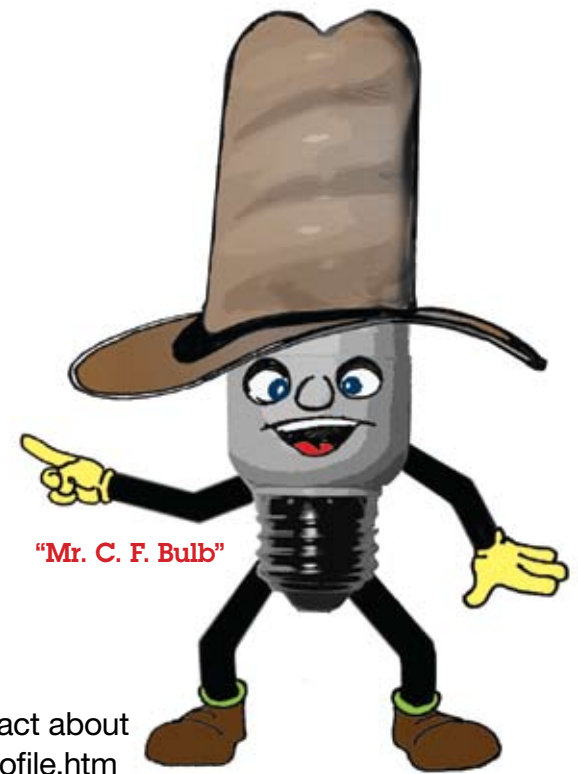
NC Public Power Communities

Trivia Time

Public power is city or town owned and operated electric utility service. More than 70 public power communities serve more than 500,000 customers in North Carolina. Public power systems were the first electric providers in North Carolina, often bringing street lights and lighting into homes when there were no other sources of electricity. Imagine what your city's downtown streets would look like if there were no street lights at night. Now you can picture how exciting it was when the first lights were turned on, powered by electricity.

North Carolina public power communities are proud of their history. All public power communities are proud of their unique contribution to North Carolina.

DIRECTIONS: Match the public power communities listed below to an interesting fact about the community. For help, visit <http://www.electricities.com/publications/publicpowerprofile.htm> and read the Interesting Facts for each community.



Cities/Towns Interesting Facts

- | | |
|-------------------|---|
| 1. Kings Mountain | a. This city was the first public power community, starting electric service in 1889. |
| 2. Morganton | b. The North Carolina Baseball Museum is located in this city. |
| 3. Pineville | c. This seaside city was the location for the TV drama <i>Dawson's Creek</i> . |
| 4. Shelby | d. James K. Polk, 11th President of the United States, was born in Mecklenburg County near what become this town. |
| 5. Smithfield | e. This city was the first city in America to be named after America's most famous founding father and president. |
| 6. Southport | f. Ava Gardner, a legendary actress, was born near this town in 1922. |
| 7. Statesville | g. This city was the first municipality (city or town) to adopt the Council-Manager system of government. |
| 8. Tarboro | h. This town was the first home of Wake Forest University, now located in Winston-Salem. |
| 9. Wake Forest | i. The Blount-Bridgers House, the 19th century home of Thomas Blount, is the cultural center of this town. |
| 10. Washington | j. A city park in this city contains a working 1919 Herschell-Spillman Carousel. |
| 11. Wilson | k. Murals painted on the side of downtown buildings in this City show scenes from the Revolutionary War era. |

Energy Saving Tip:

Compact fluorescent lightbulbs, like Mr. C. F. Bulb, use a fraction of the energy used by traditional bulbs and last 10 times longer.

ANSWERS: 1.k, 2.g, 3.d, 4.j, 5.f, 6.c, 7.a, 8.i, 9.h, 10.e, 11.b.

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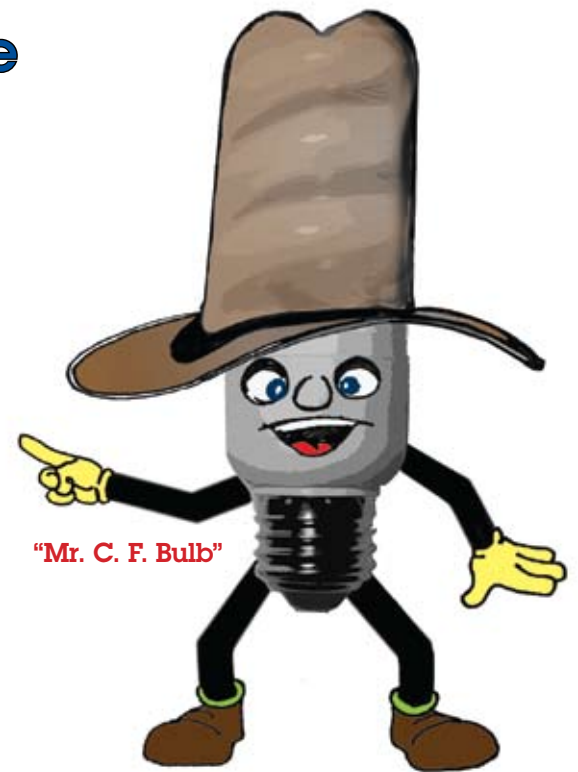
www.electricities.com

Help Save Energy in Your House by Solving the Energy Conservation Word Scramble

con • ser • va • tion n. To reduce or avoid the consumption of a resource or commodity. Source: The US Department of Energy

All of the words scrambled below are places to look for energy savings in your home. In the winter, warm air can escape from your house through windows and doors. Sealing up areas like these can help save energy.

DIRECTIONS: Unscramble each of the clue words. Take the letters that appear in boxes and unscramble them for the final message.



TUSCD

CAEFEILPR

LLBBSHGIUT

TUSNNILIAO

TARWE ETEAHR (2 words)

CATIT

SNOWWID

ROSOD

AETESHR

TVSNE

----- Y -----

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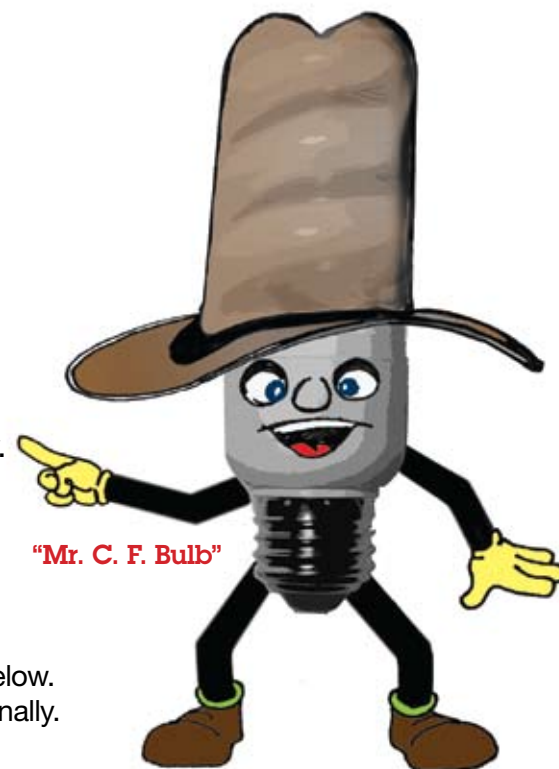
Visit www.ncpublicpower.com/winterize/index.htm for hints to solve the puzzle or go to: www.electricities.com/publications/kidsville_puzzle.htm to view the solution to this puzzle.

Where Does Electricity Come From?

Word Search

Electricity is generated or comes from several sources, including coal, oil or petroleum, natural gas and nuclear power plants. Sources of electricity can be divided between renewable energy and non-renewable energy. Renewable energy includes hydroelectric, solar and wind energy—these sources occur in nature and

are inexhaustible, or endless. Renewable energy sources are often called “green power” sources. Both the United States Congress and the North Carolina General Assembly are discussing renewable energy. Now that you know what renewable energy is, you can understand what’s happening when you hear about it in the news.



“Mr. C. F. Bulb”

DIRECTIONS: Circle the terms associated with electricity and energy in the word search below. Words appear straight across, backward straight across, up and down, down and up, and diagonally.

H H L I N S C E T V P N R N R S C
 Z B U A T O N A O U O V E U E T U
 N Q I E M A I L R N L S W C N E U
 F R A O H R C S R B A I O L E N Q
 Q M X T M A E E S G O M P E W G L
 D T E S N A N H L I A N O A A A R
 N M R O B E S A T D F K R R B M D
 J Z E R W J R S N O Y W D E L O N
 M S L A M U W R E U E T Y N E I I
 R A B Z T U R B I N E G H E F N W
 G L B A P E T R O L E U M R S X V
 E L N N E G O R D Y H R J G O K M
 S L E U F L I S S O F L G Y L W T
 E T S A W B Y L P Y K F G Y A B F
 O A L F M W J H A T T Y E W R L Y
 A V H M O B J H H O O X S B K Z S
 U N G F K M H T G U C U D P K J S

BIOMASS ENERGY
 CARBON
 COAL
 DAM
 FISSION
 FOSSIL FUELS
 GEOTHERMAL
 HYDROGEN
 HYDROPOWER
 MAGNETS
 METHANE
 NATURAL GAS
 NUCLEAR ENERGY
 PETROLEUM
 RENEWABLE
 NON RENEWABLE
 SOLAR
 STEAM
 TURBINE
 VOLCANOES
 WASTE
 WIND