

**OREEP
PRESENTS**



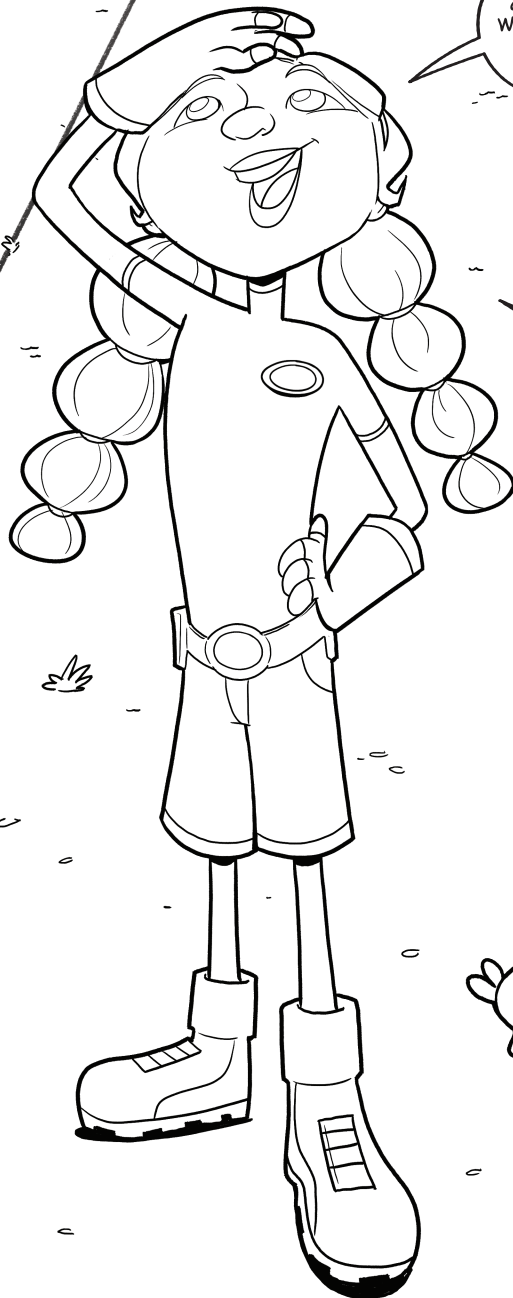
Ree & GEE

**#02 WIND
POWER**

OK

THE ADVENTURES OF REE NEWWABLE & GEE

(GREEN ENERGY EXPLORER)

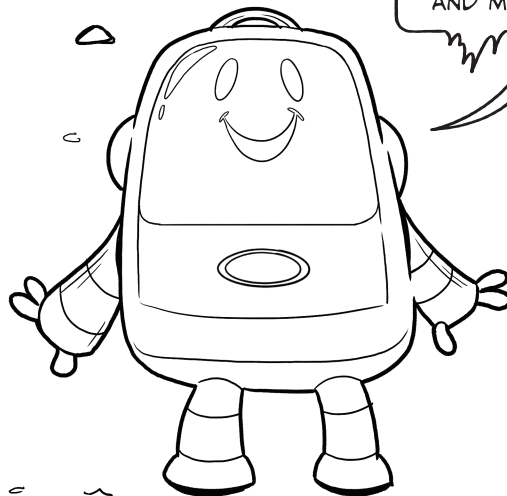


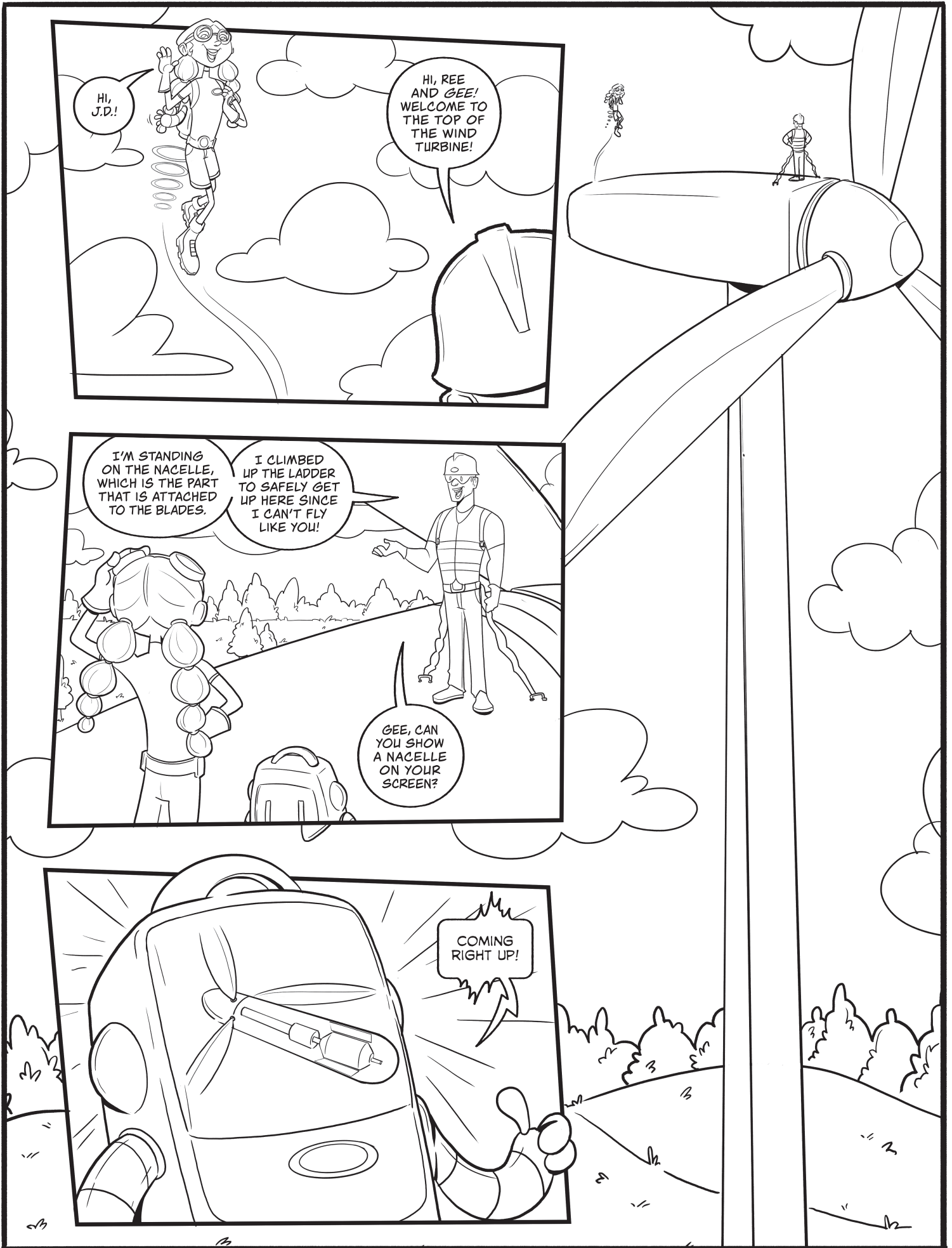
WOW,
GEE! THAT
WIND TURBINE
SURE IS
TALL!

IT REACHES OVER
700 FEET, REE! IT'S
WINDIER AT THAT
HEIGHT, WHICH
HELPS THE BIG
BLADES TURN!

WHO'S
THAT WAY
UP AT THE
TOP?

THAT'S J.D.,
A WIND TURBINE
TECHNICIAN! HIS
JOB IS TO MAKE
SURE THE TURBINE
AND BLADES ARE
WORKING. LET'S
FLY UP THERE
AND MEET HIM!





HI, J.D.!

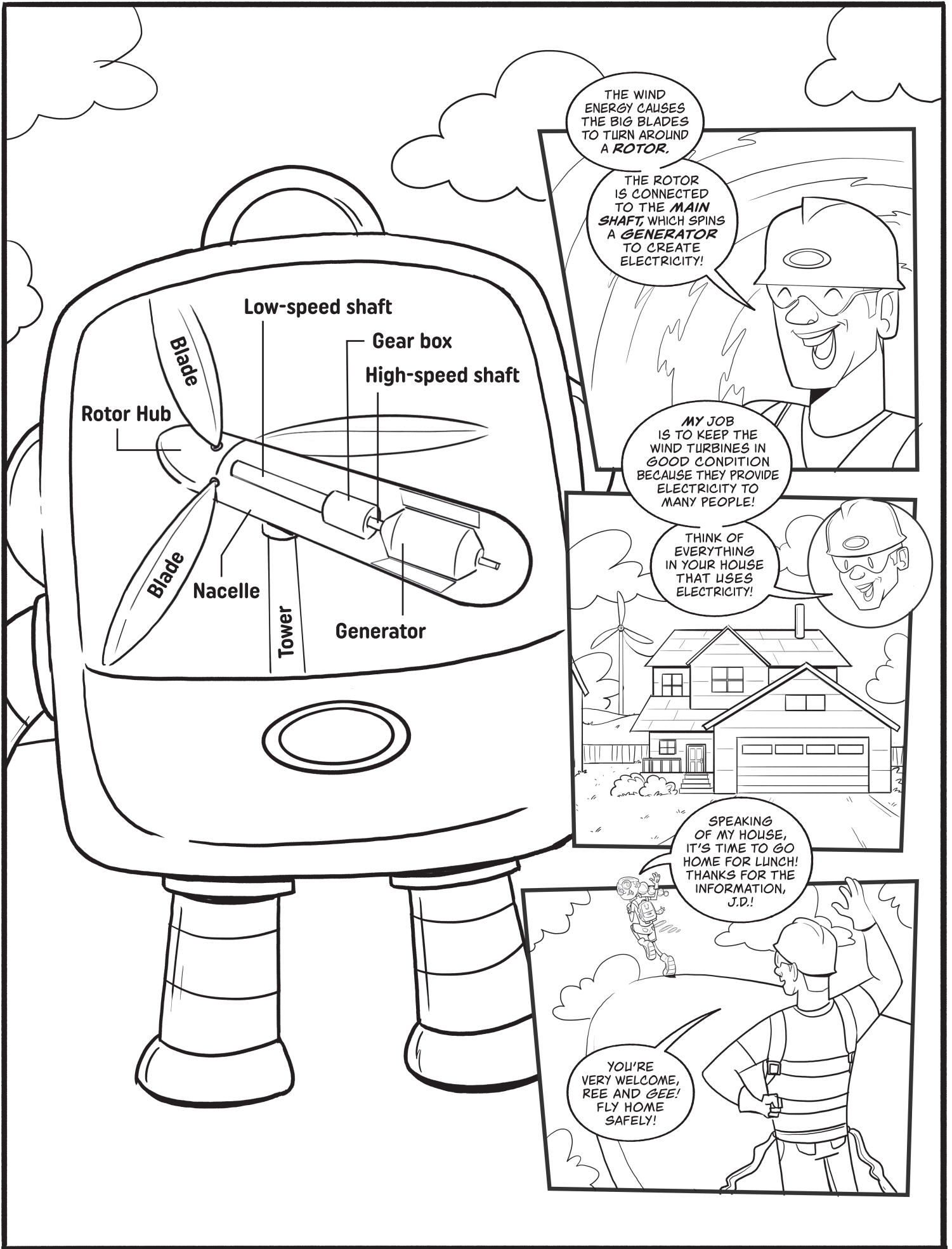
HI, REE AND GEE!
WELCOME TO THE TOP OF THE WIND TURBINE!

I'M STANDING ON THE NACELLE, WHICH IS THE PART THAT IS ATTACHED TO THE BLADES.

I CLIMBED UP THE LADDER TO SAFELY GET UP HERE SINCE I CAN'T FLY LIKE YOU!

GEE, CAN YOU SHOW A NACELLE ON YOUR SCREEN?

COMING RIGHT UP!



THE WIND ENERGY CAUSES THE BIG BLADES TO TURN AROUND A ROTOR.

THE ROTOR IS CONNECTED TO THE MAIN SHAFT, WHICH SPINS A GENERATOR TO CREATE ELECTRICITY!

MY JOB IS TO KEEP THE WIND TURBINES IN GOOD CONDITION BECAUSE THEY PROVIDE ELECTRICITY TO MANY PEOPLE!

THINK OF EVERYTHING IN YOUR HOUSE THAT USES ELECTRICITY!

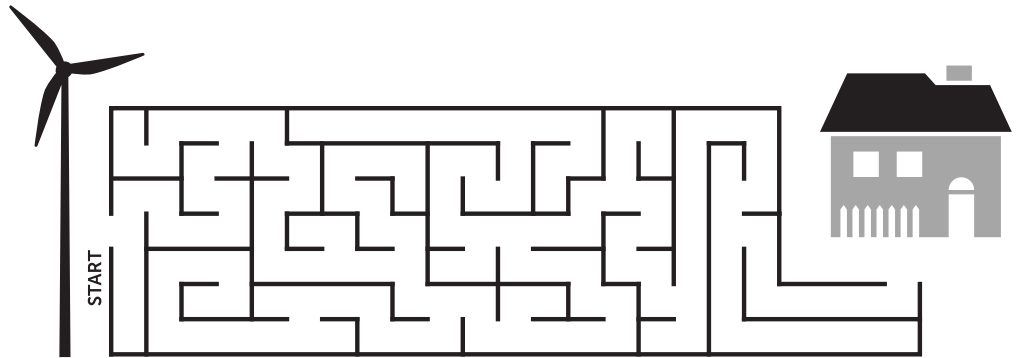
SPEAKING OF MY HOUSE, IT'S TIME TO GO HOME FOR LUNCH! THANKS FOR THE INFORMATION, J.D.!

YOU'RE VERY WELCOME, REE AND GEE! FLY HOME SAFELY!

REE & GEE'S PUZZLE PAGE

HELP WIND ENERGY FIND ITS WAY HOME!!

This wind turbine has generated kilowatts of energy that this house needs to power up! Use the maze to help the energy from the wind turbine find its way home!

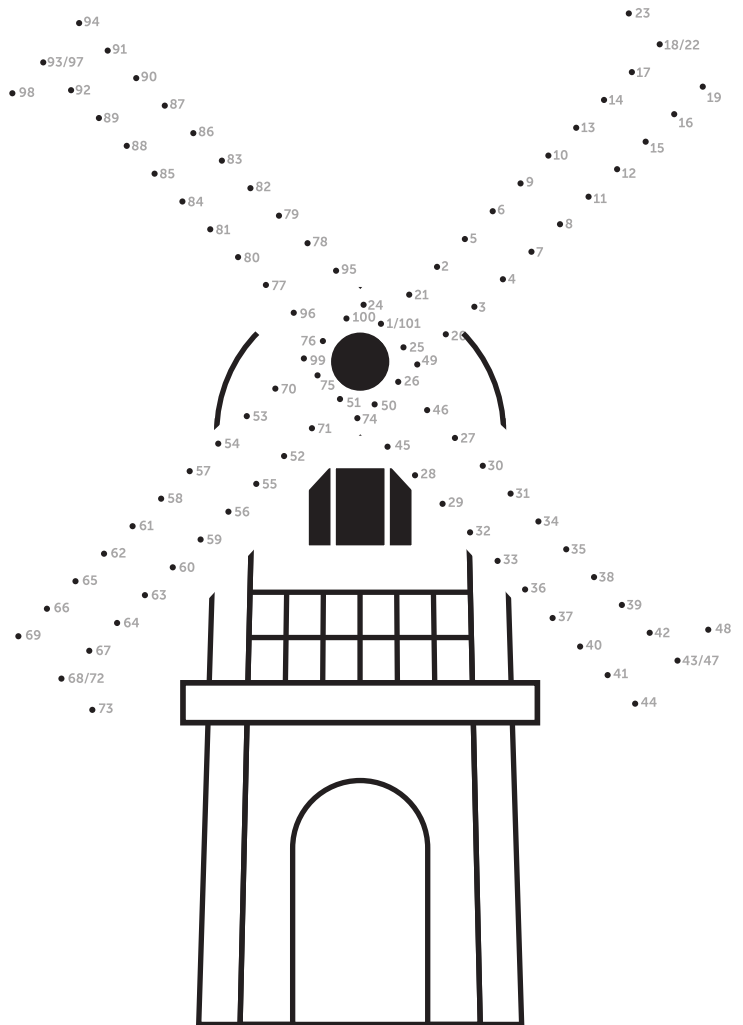


RENEWABLE WORD SEARCH

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

| | | |
|-----------|-------------|------------|
| Rotor | Shaft | Replaced |
| Tower | Nacelle | Blades |
| Energy | Ladder | Ranchers |
| Wind | Electricity | Pump |
| Turbine | Fixed | Technician |
| Generator | Oiled | |

CONNECT THE DOTS



Connect the dots above to find out how people around the world used wind power in the past!