

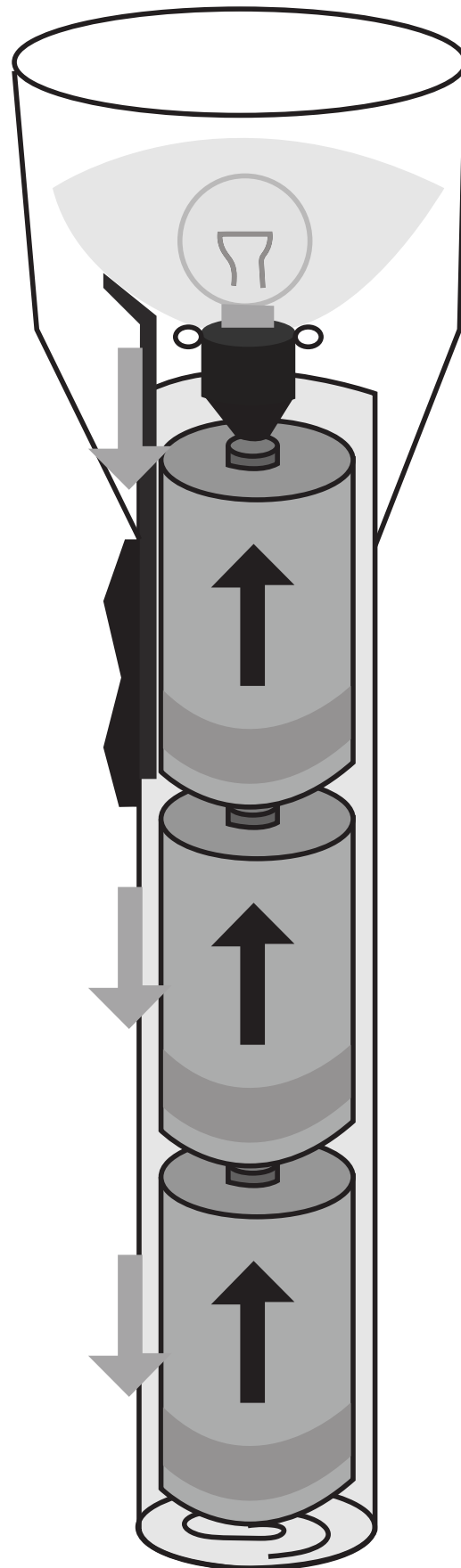
NATURAL SCIENCES & TECHNOLOGY

RESOURCE PACK
GRADE 6 TERM 3



RESOURCE 1

A TORCH

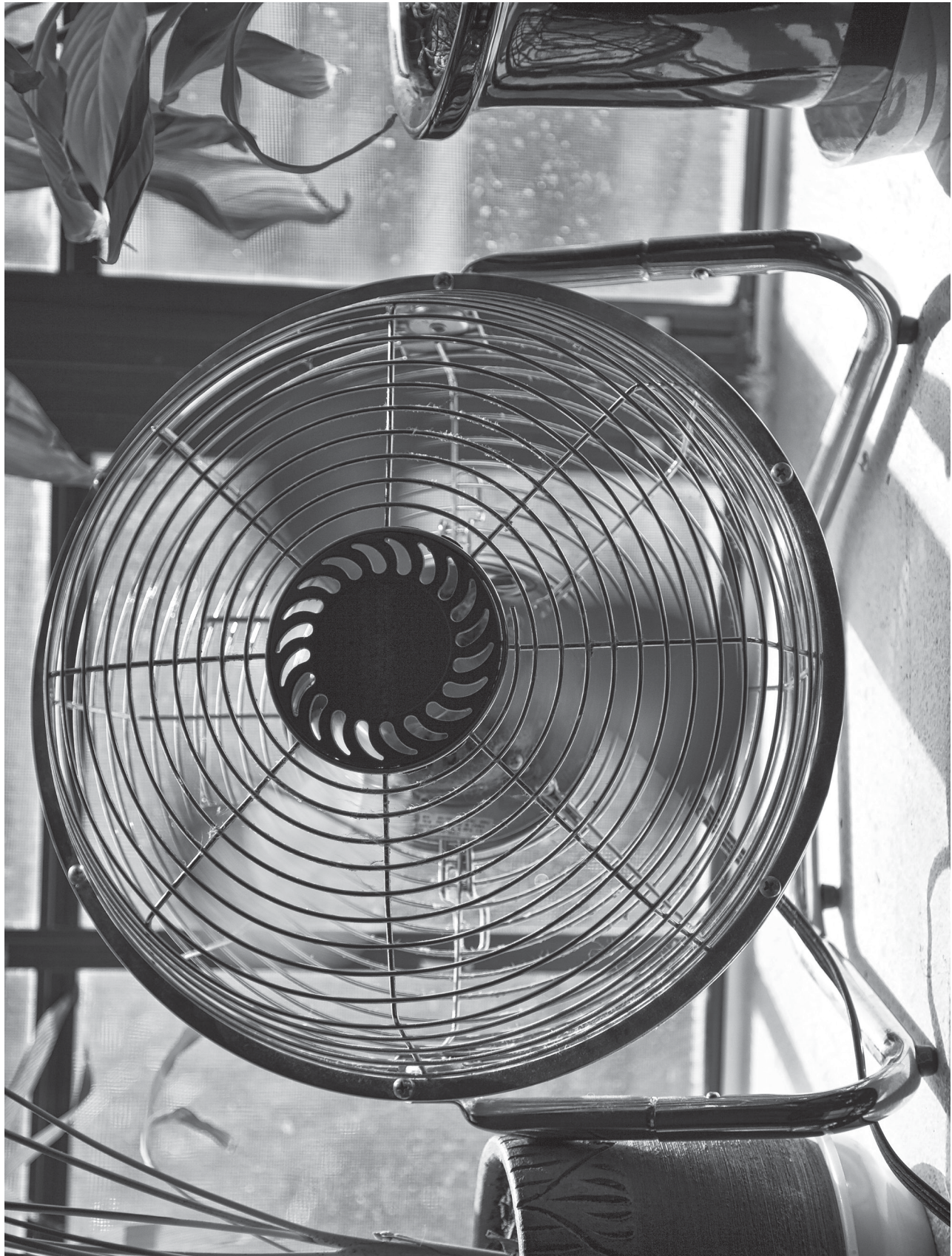


The electrical circuit in a torch

RESOURCE 2

Tim_Roberts_Photoğrafy/Shutterstock

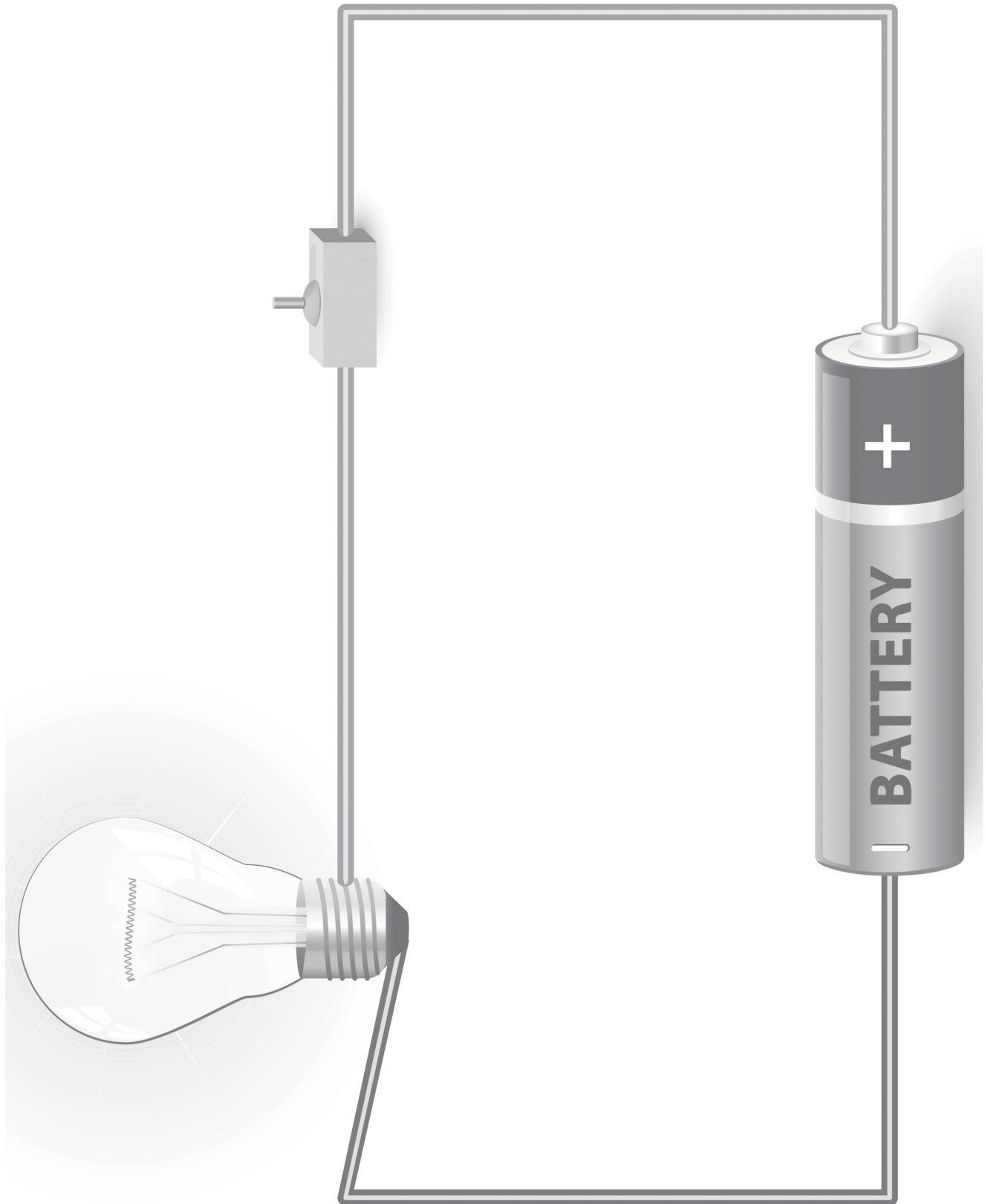
AN ELECTRIC FAN



RESOURCE 3

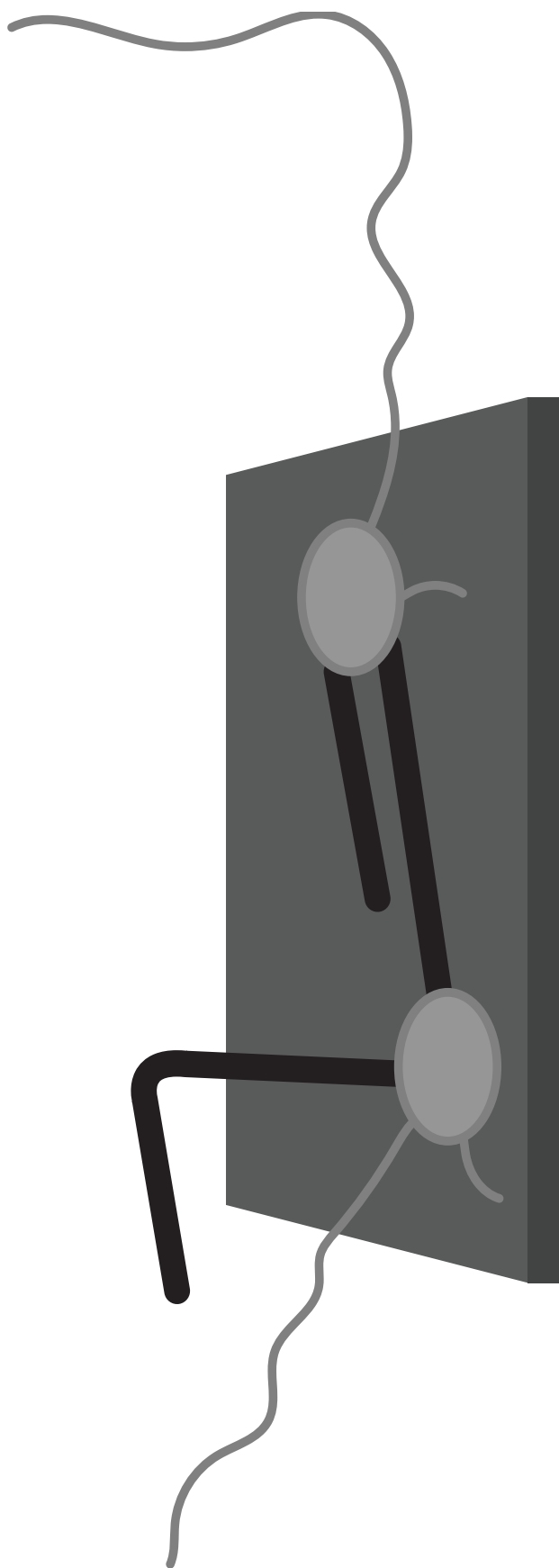
Designua/Shutterstock

A SIMPLE CIRCUIT



RESOURCE 4

A SWITCH MADE WITH A PAPER CLIP



RESOURCE 5

A CIRCUIT WITH TWO BULBS



RESOURCE 6

A CIRCUIT WITH TWO BULBS



RESOURCE 7

A CIRCUIT WITH TWO BULBS



RESOURCE 8

A CIRCUIT WITH TWO BULBS



RESOURCE 9

A CIRCUIT WITH TWO BULBS



RESOURCE 10

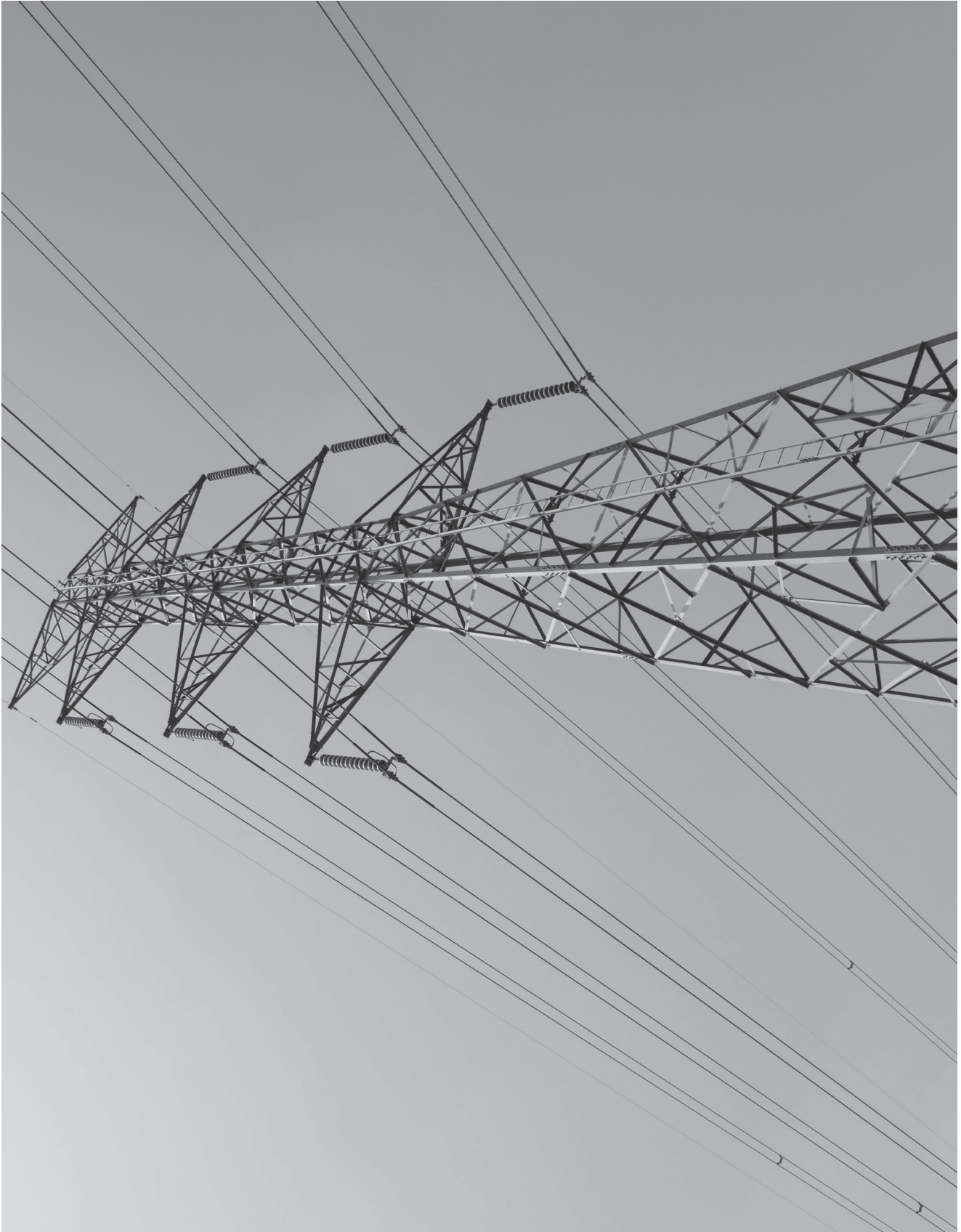
A CIRCUIT WITH TWO BULBS



RESOURCE 11

Looker_Studio/Shutterstock

AN ELECTRICAL PYLON



RESOURCE 12

Jampala/Shutterstock

ELECTRICAL WIRE MADE FROM COPPER



RESOURCE 13

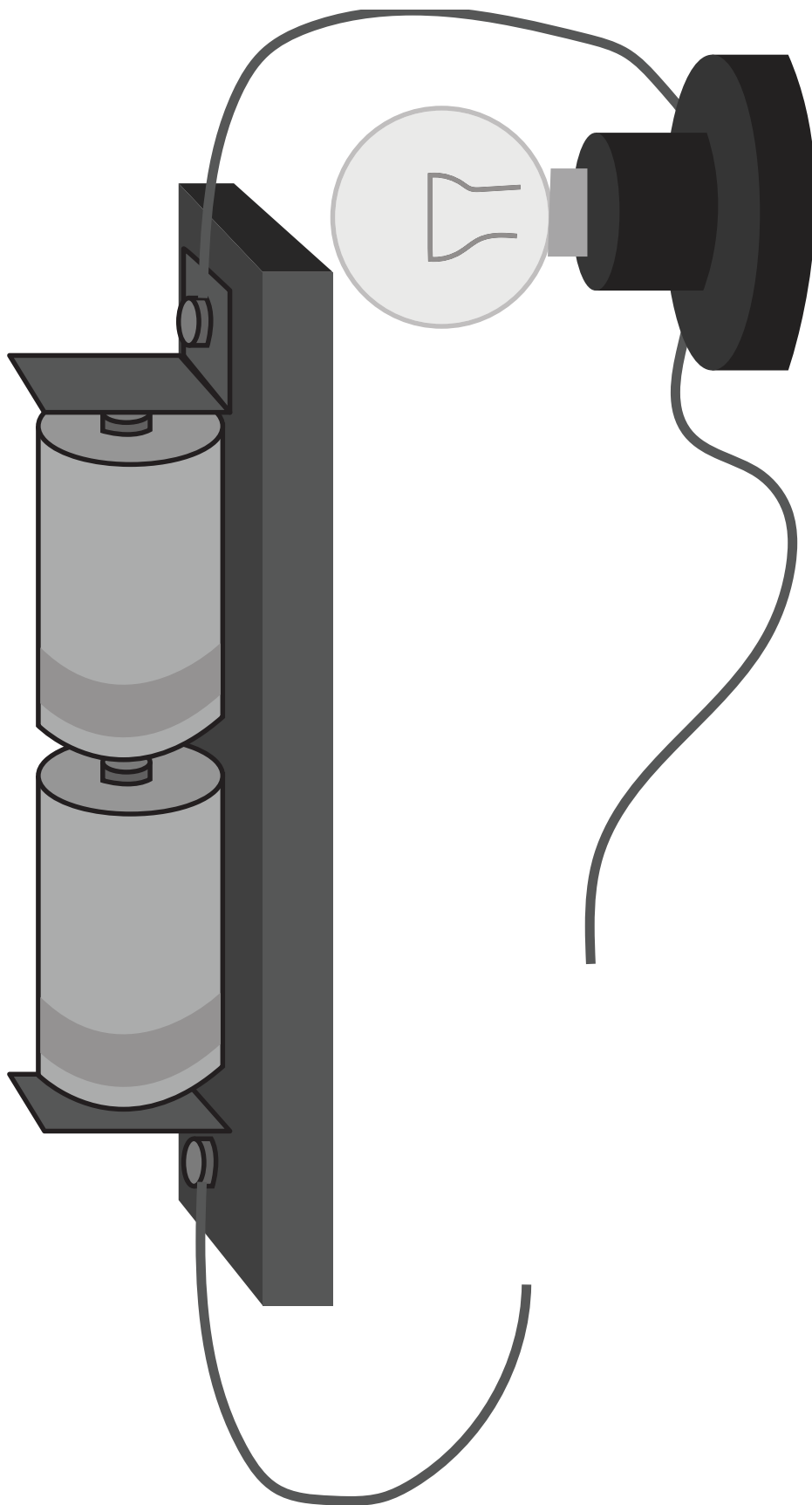
Stillfx/Shutterstock

A LIGHT BULB



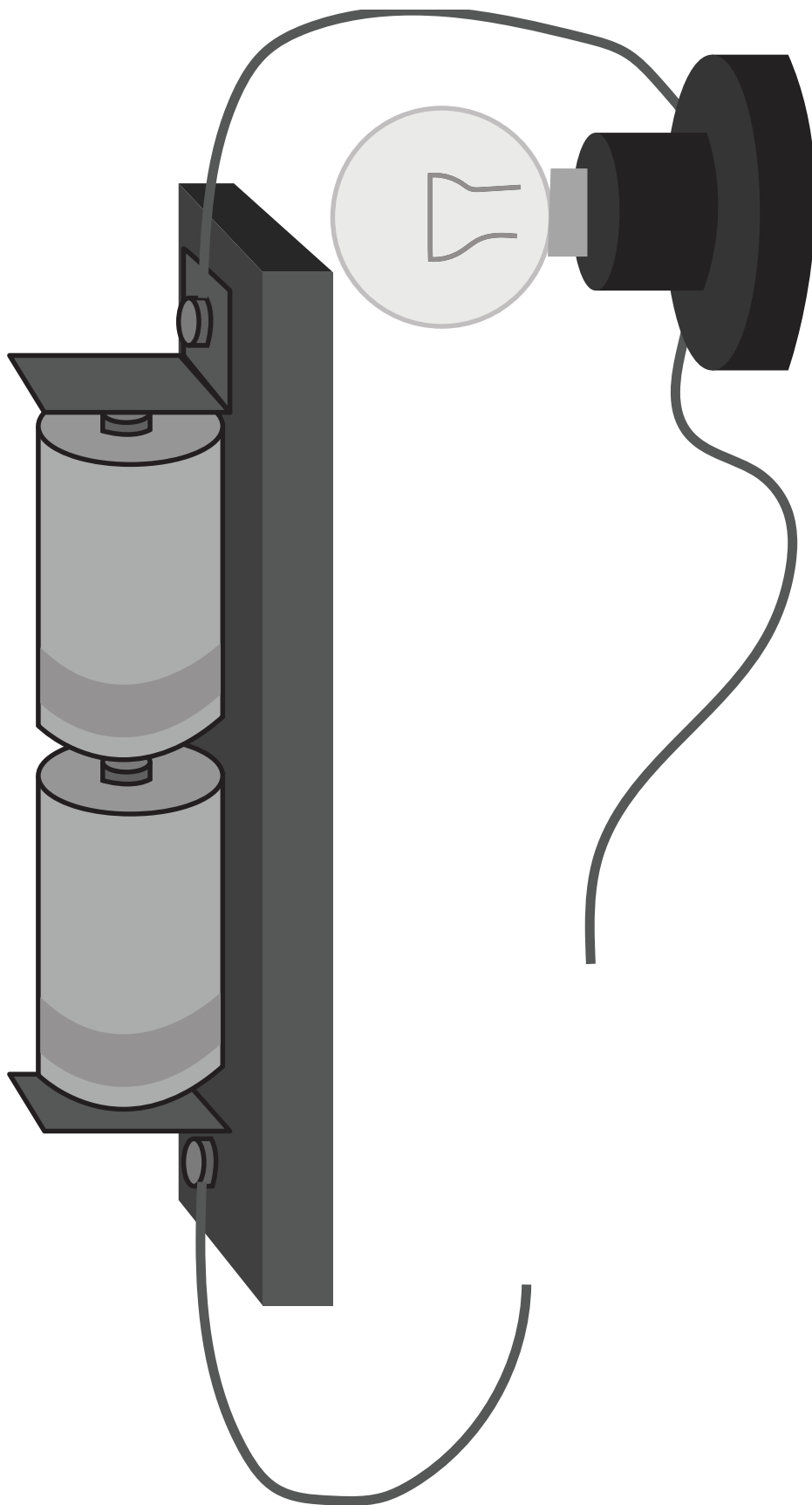
RESOURCE 14

A CIRCUIT TO TEST FOR CONDUCTIVITY



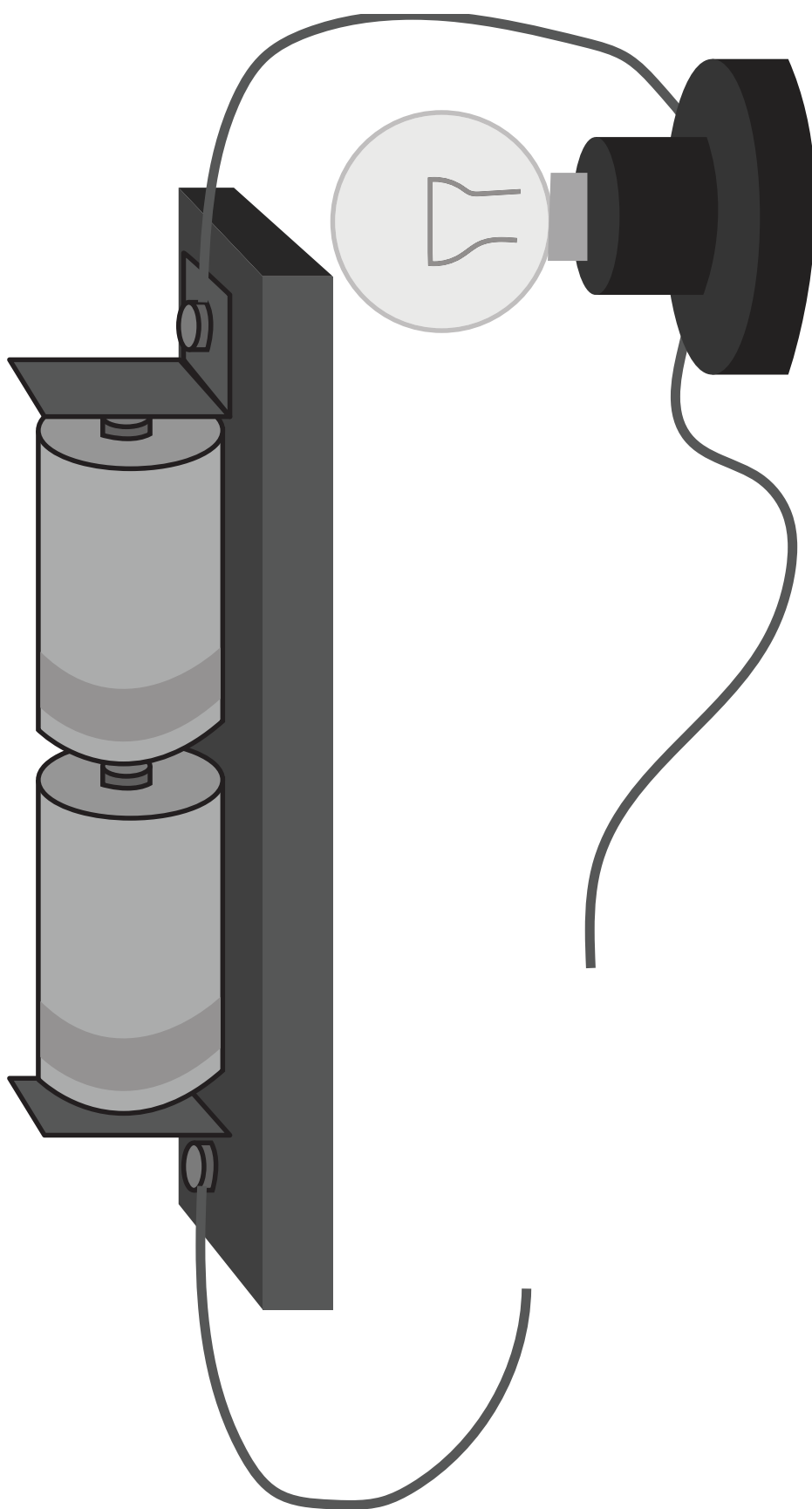
RESOURCE 15

A CIRCUIT TO TEST FOR CONDUCTIVITY



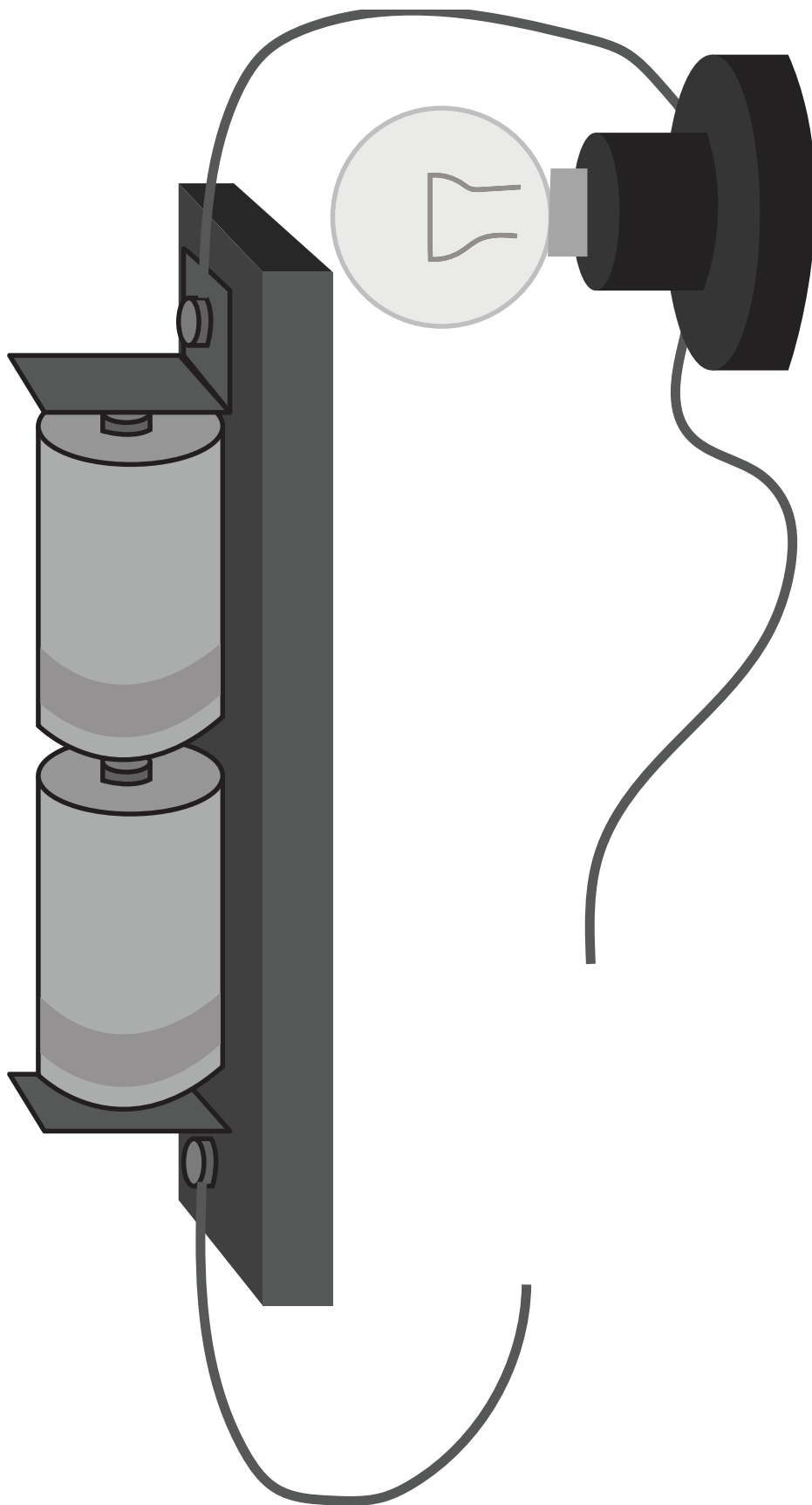
RESOURCE 16

A CIRCUIT TO TEST FOR CONDUCTIVITY



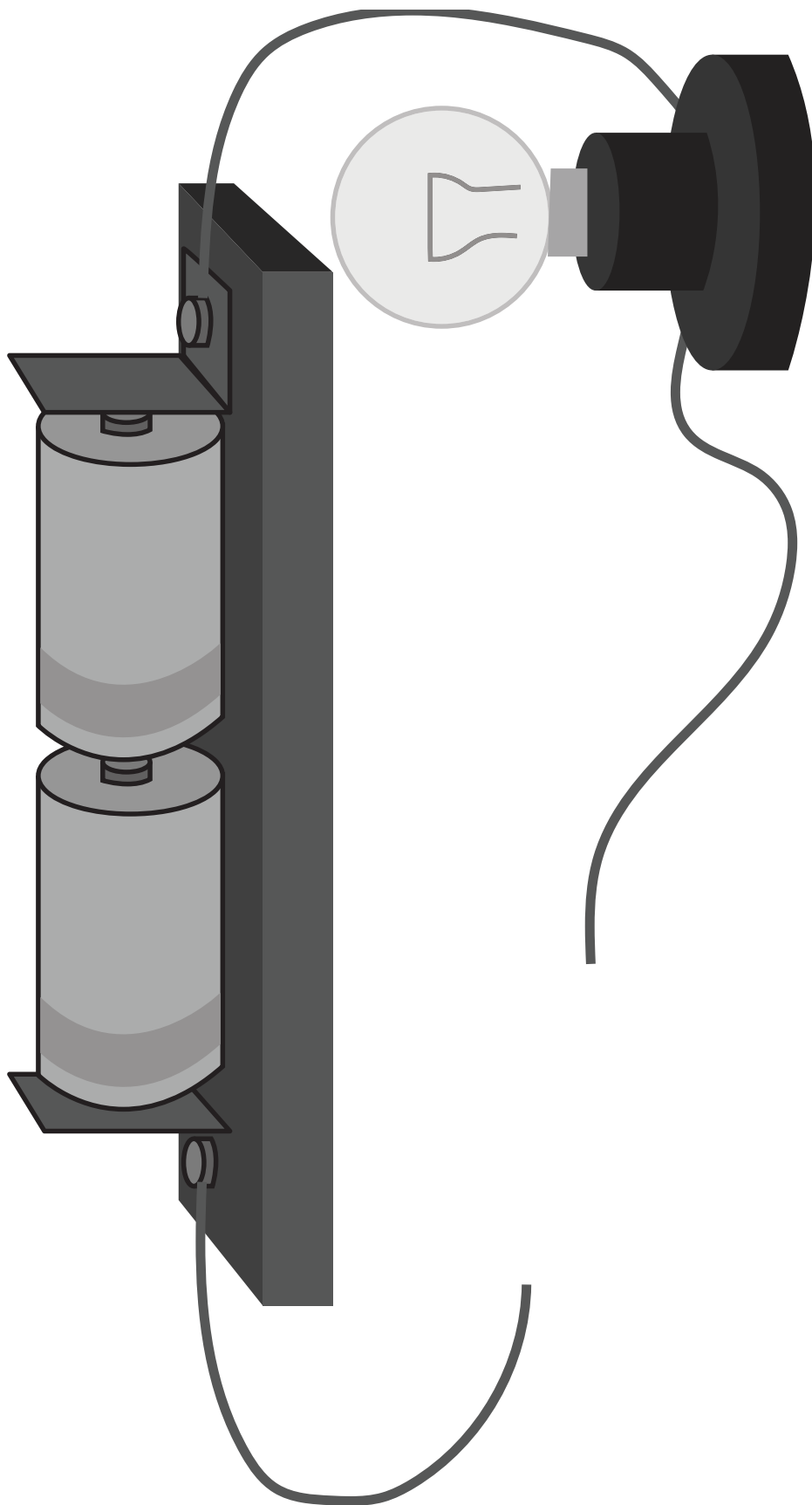
RESOURCE 17

A CIRCUIT TO TEST FOR CONDUCTIVITY



RESOURCE 18

A CIRCUIT TO TEST FOR CONDUCTIVITY



RESOURCE 19

Eremeychuk/Shutterstock

MEN WORKING SAFELY ON A PYLON WITH INSULATORS



RESOURCE 20

Weapon/Shutterstock

AN INSULATOR FOR A PYLON



RESOURCE 21

Eremeychuk/Shutterstock

RUBBER SOLES



RESOURCE 22

Pistorov/Shutterstock

STREET LIGHTS



RESOURCE 23

Agnor/Shutterstock

AN OPEN-PIT COAL MINE



RESOURCE 24

Eyeidea/Shutterstock

AN OIL RIG



RESOURCE 25

Flegere/Shutterstock

A GAS CANISTER



RESOURCE 26

FineArt/Shutterstock

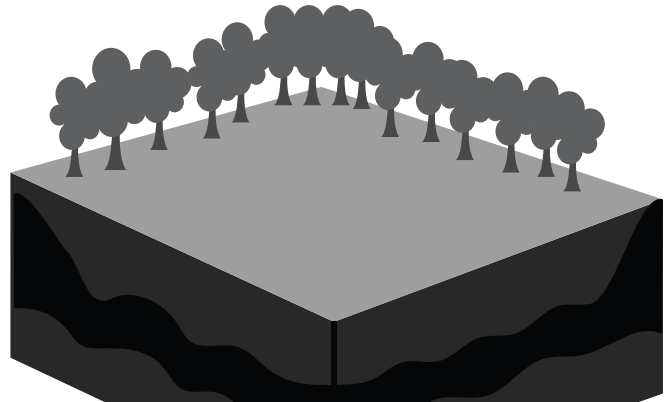
PETROL IS MADE FROM OIL



RESOURCE 27

HOW COAL WAS FORMED OVER MILLIONS OF YEARS

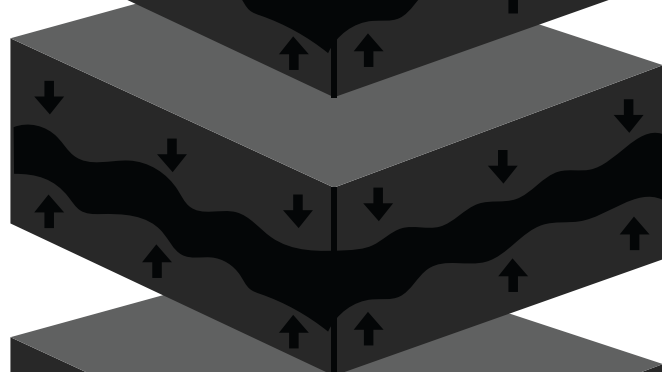
Millions of years ago
there were large forrests



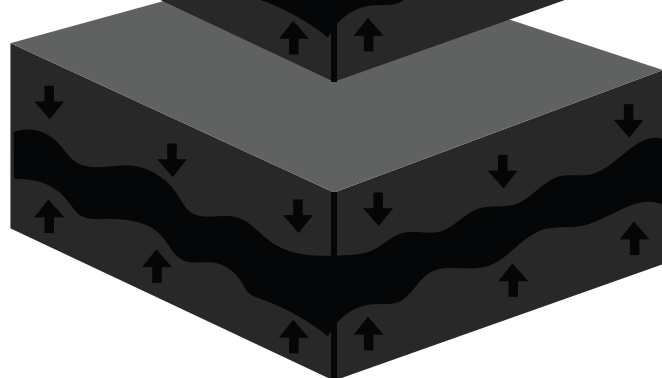
When the plants died,
they were covered under
layers of sediments
over millions of years



Layers were squashed
and became hot



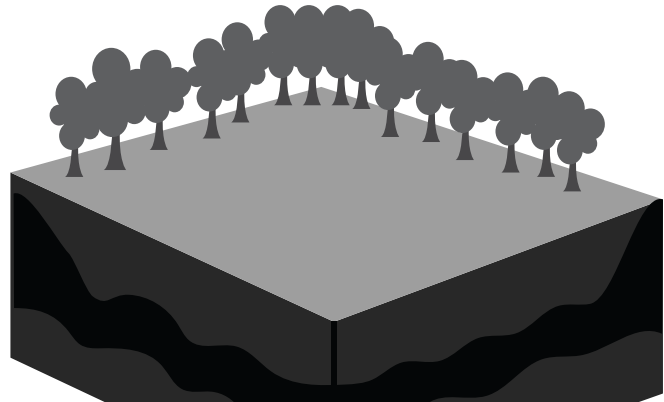
Layers of coal formed



RESOURCE 28

HOW COAL WAS FORMED OVER MILLIONS OF YEARS

Millions of years ago
there were large forrests



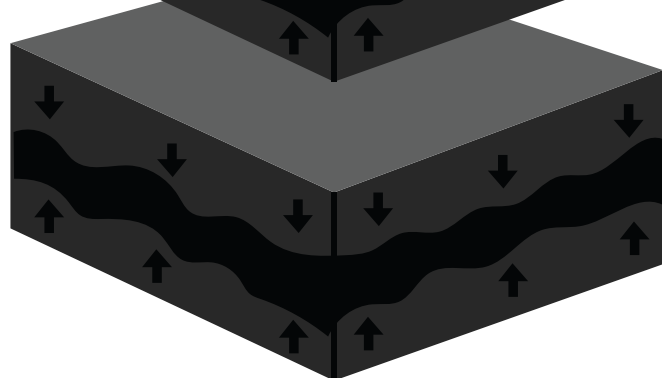
When the plants died,
they were covered under
layers of sediments
over millions of years



Layers were squashed
and became hot



Layers of coal formed



RESOURCE 29

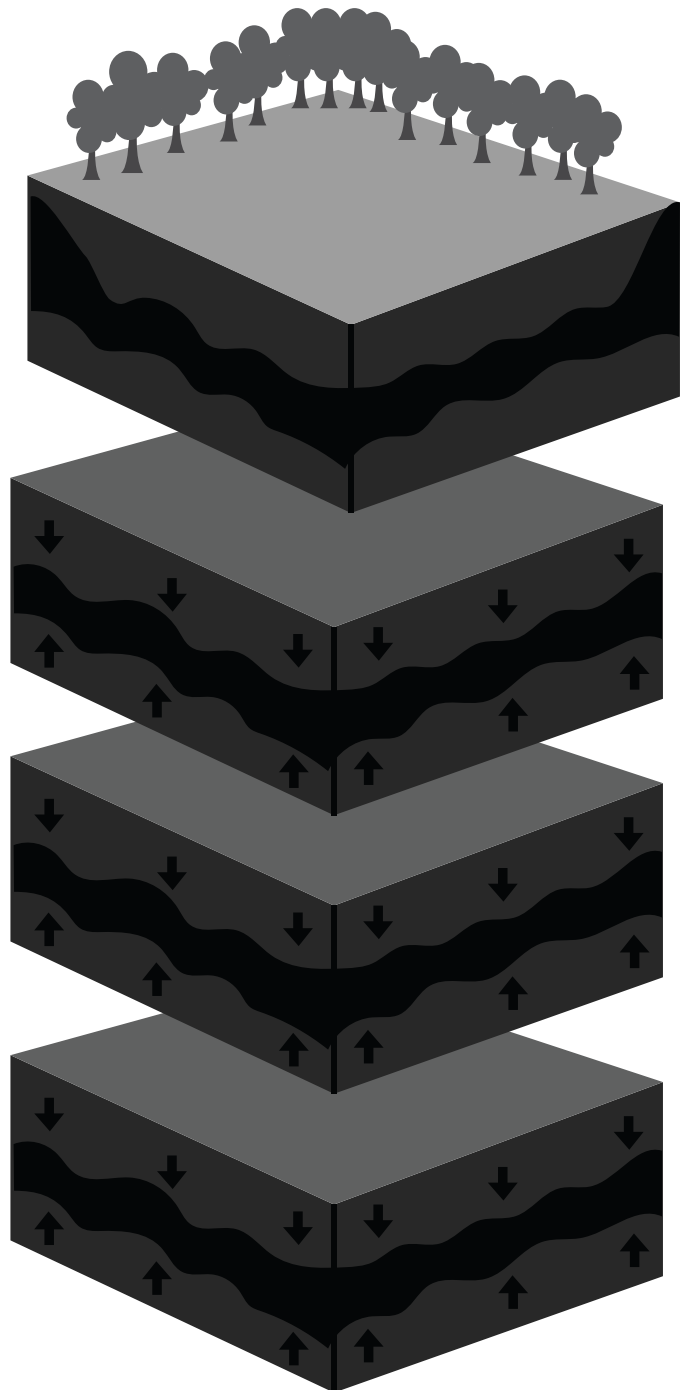
HOW COAL WAS FORMED OVER MILLIONS OF YEARS;

Millions of years ago
there were large forrests

When the plants died,
they were covered under
layers of sediments
over millions of years

Layers were squashed
and became hot

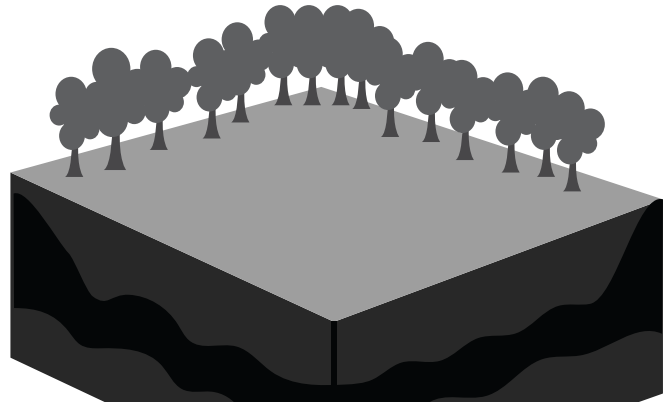
Layers of coal formed



RESOURCE 30

HOW COAL WAS FORMED OVER MILLIONS OF YEARS

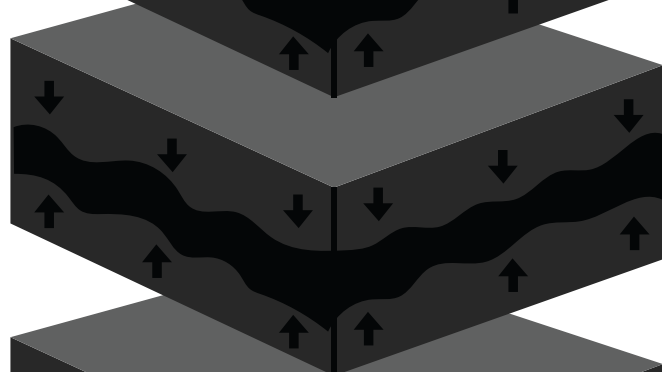
Millions of years ago
there were large forrests



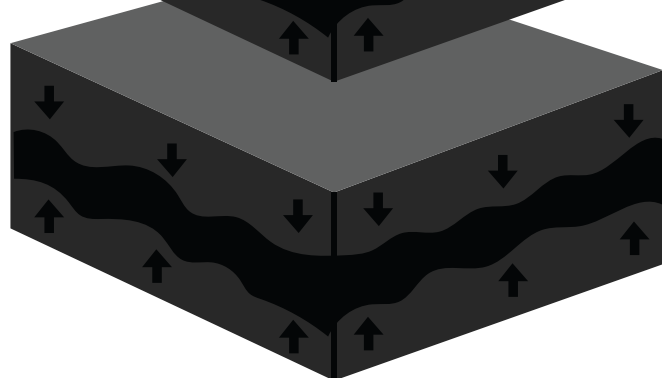
When the plants died,
they were covered under
layers of sediments
over millions of years



Layers were squashed
and became hot



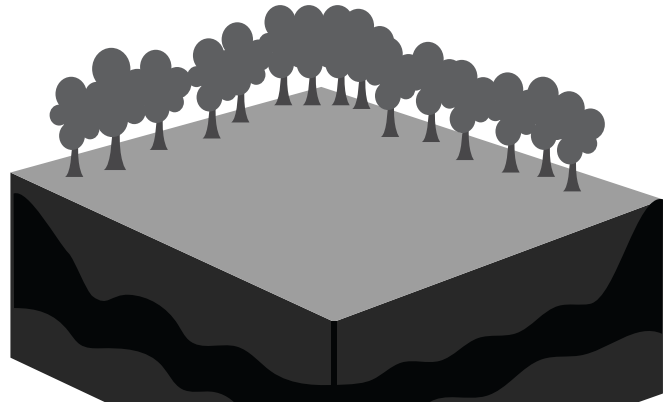
Layers of coal formed



RESOURCE 31

HOW COAL WAS FORMED OVER MILLIONS OF YEARS

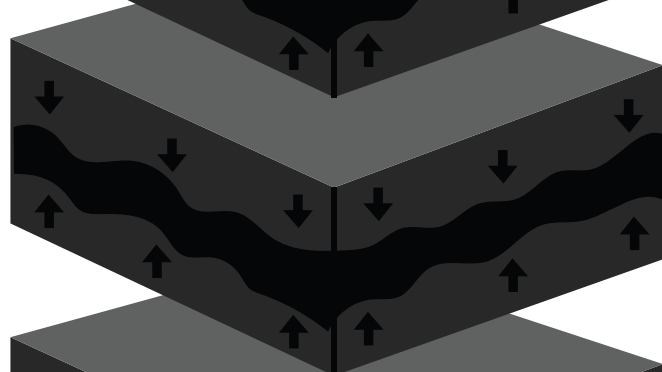
Millions of years ago
there were large forrests



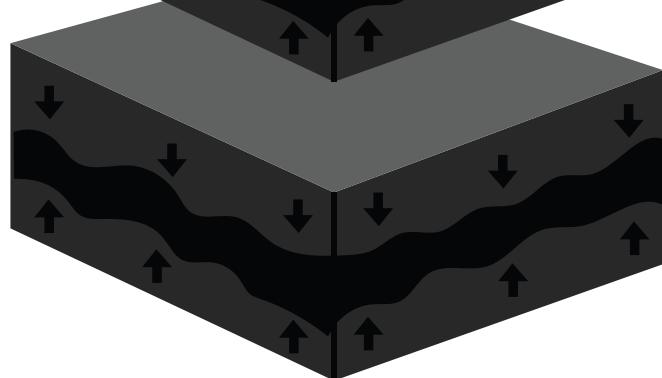
When the plants died,
they were covered under
layers of sediments
over millions of years



Layers were squashed
and became hot



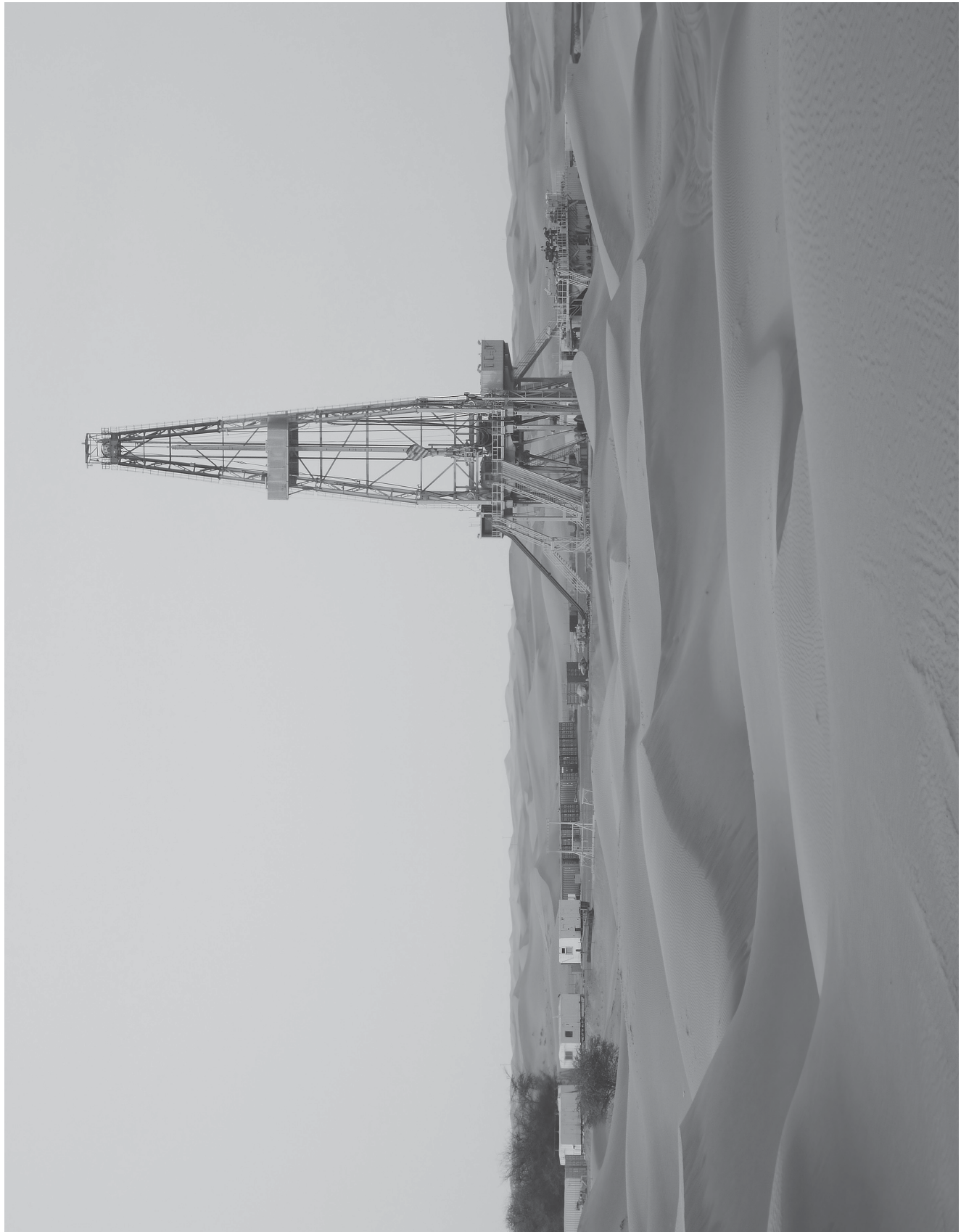
Layers of coal formed



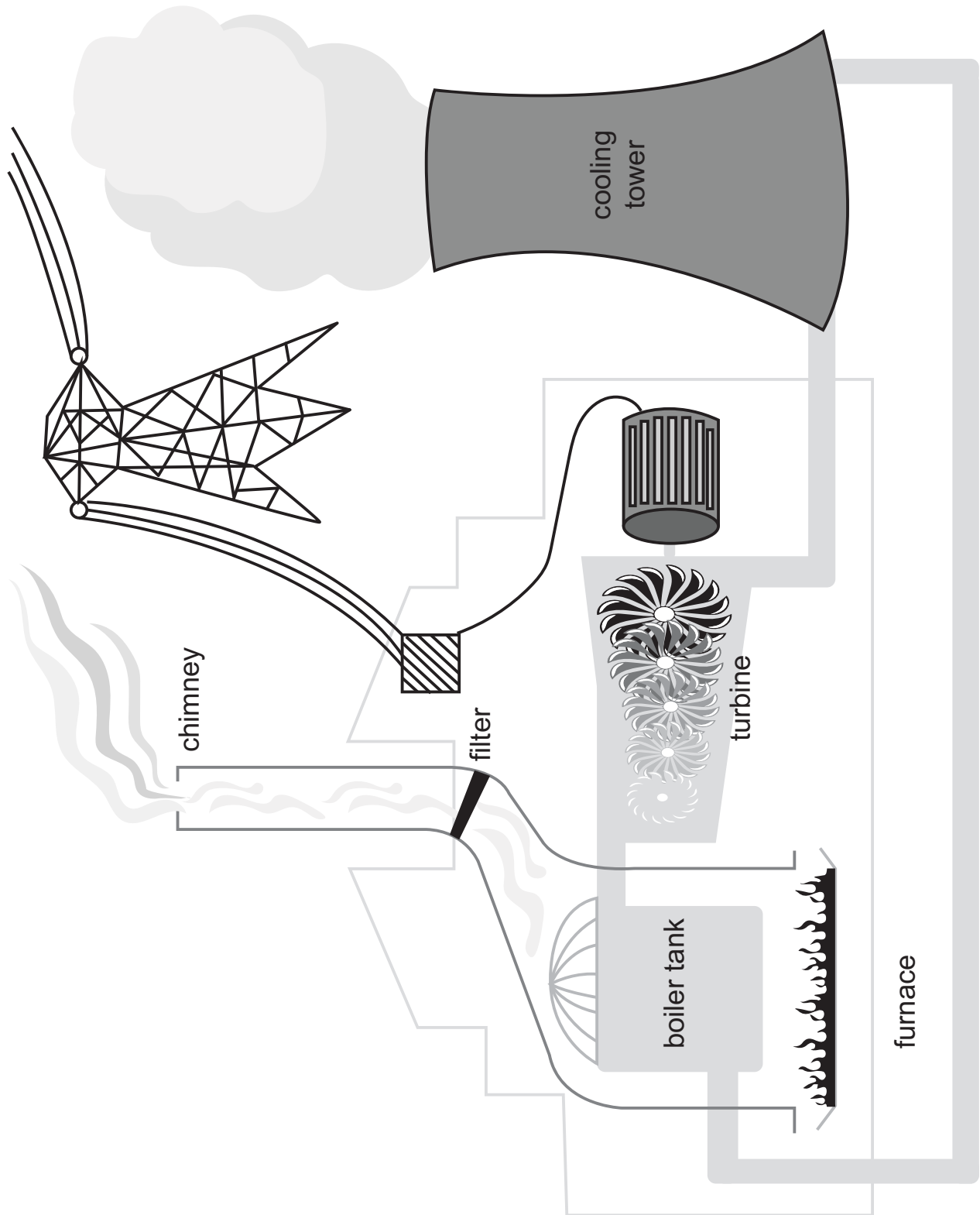
RESOURCE 32

Holub/Shutterstock

AN OIL RIG IN THE DESERT



A COAL-FIRED POWER STATION



RESOURCE 34

Danie-Nel/Shutterstock

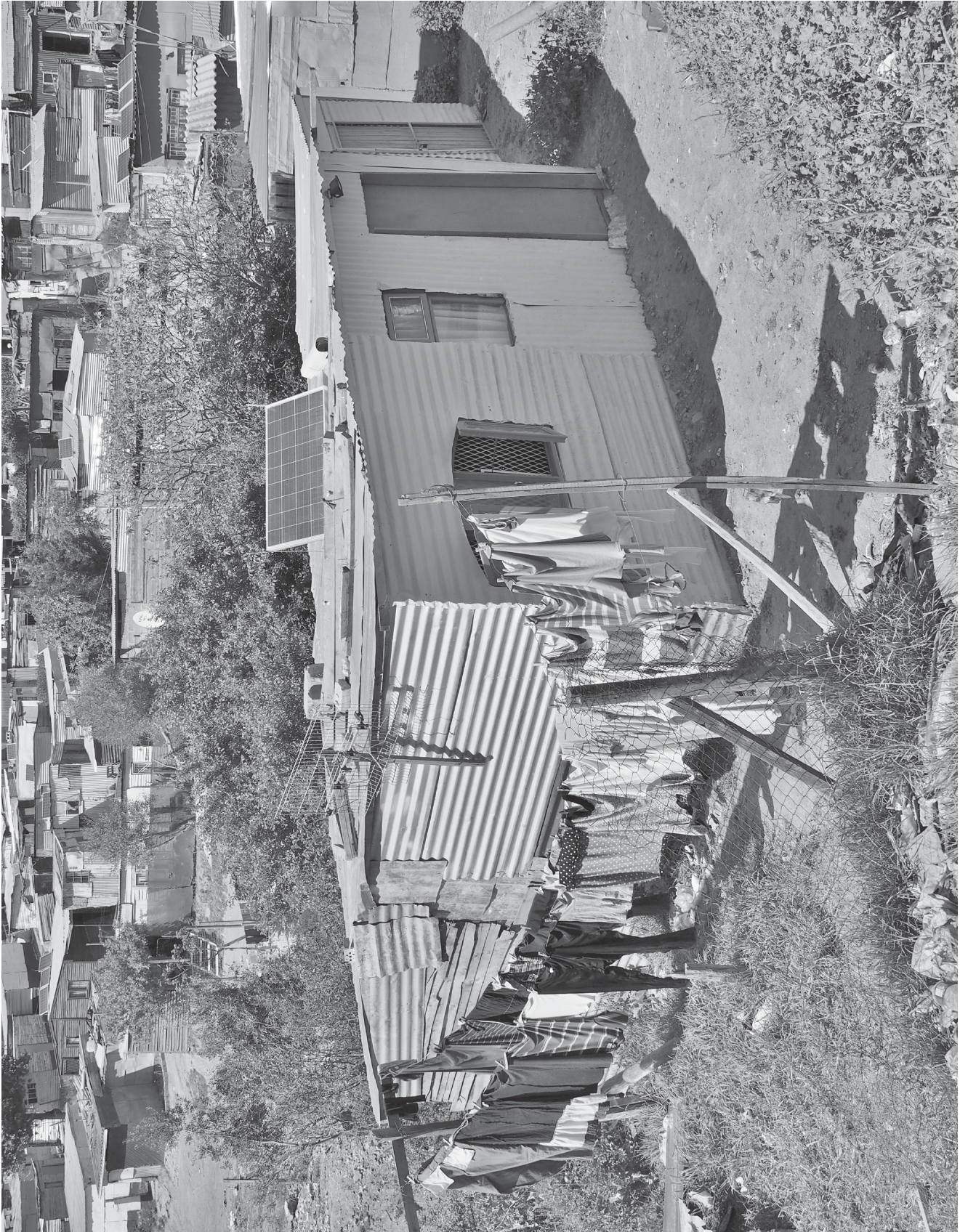
A WIND FARM IN SOUTH AFRICA



RESOURCE 35

MrNorval/Shutterstock

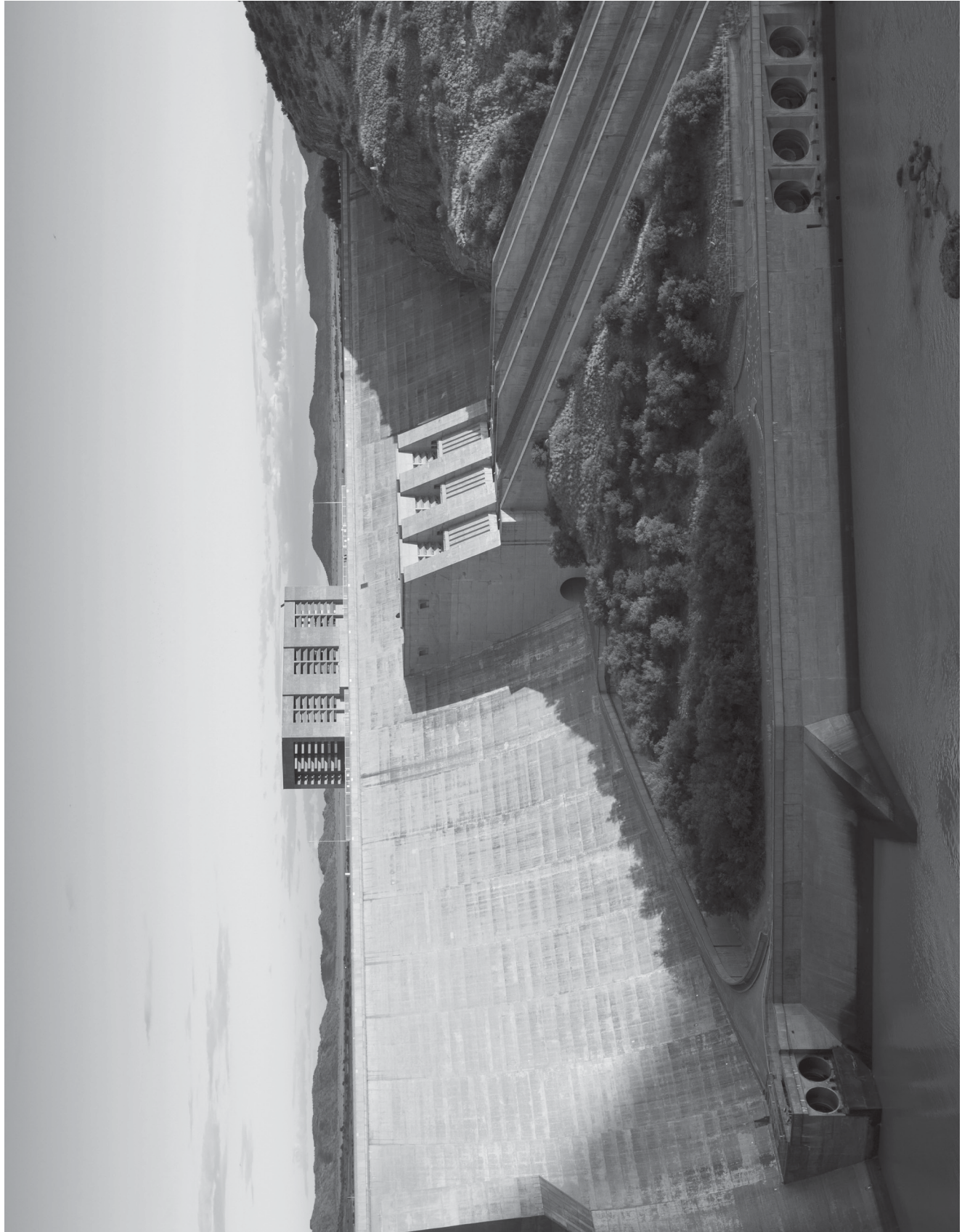
SOLAR POWER IN A SHACK SETTLEMENT



RESOURCE 36

Basson/Shutterstock

HYDRO-POWER AT GARIEP DAM



FROM THE POWER STATION TO A HOME

