

**BHP**

**In 3  
minutes...**



## In three minutes...

Three minutes doesn't seem like a long time, but at BHP, what we can deliver in three minutes to help improve the lives of millions of people around the world and drive economic growth is pretty impressive.

In 1973, a BHP employee had a great idea, figuring out what we could produce in three minutes, and then sharing their findings in our staff newsletter. Twenty years later, in 1993, we repeated the work and saw just how much the company had grown.

Now in 2018, 45 years since the original article, we're at it again – and there are some pretty big changes.

From making enough oil to create 27,000 crayons, to producing enough copper to wire a Boeing 747, what we can do in three minutes is both astonishing and interesting.

Our examples are illustrative only and may not represent actual or exact production rates. The examples are based on the production numbers in our Operational Review for the year ended 30 June 2017 (FY2017 production) and were calculated by averaging our FY2017 production over FY2017 on a per minute basis.



**BHP**

**In 3 minutes,  
we can  
produce  
over**

**7** metric  
tonnes

**of  
copper.**

**100** That's  
enough for  
electric cars.





**BHP**

**In 3 minutes,**  
we can  
produce over **7** metric  
tonnes of  
**copper.**

That can  
make about **190** km of copper wire,  
enough for a  
**Boeing 747 jet plane.**





**BHP**

In **3** minutes,  
we can  
produce over **1,000**  
barrels of oil equivalent,  
which could  
make **27,000** crayons.





**BHP**

In **3** minutes,  
we can  
produce over

**1,300**

tonnes of **iron ore,**

which  
makes  
enough

**steel**

to build about

**750** cars.



**BHP**

**In 3 minutes,  
we can  
produce over**

**1,000**

**barrels of oil equivalent,**

**which makes enough petrol to fill the  
tank of**

**1,000  
SUVs.**





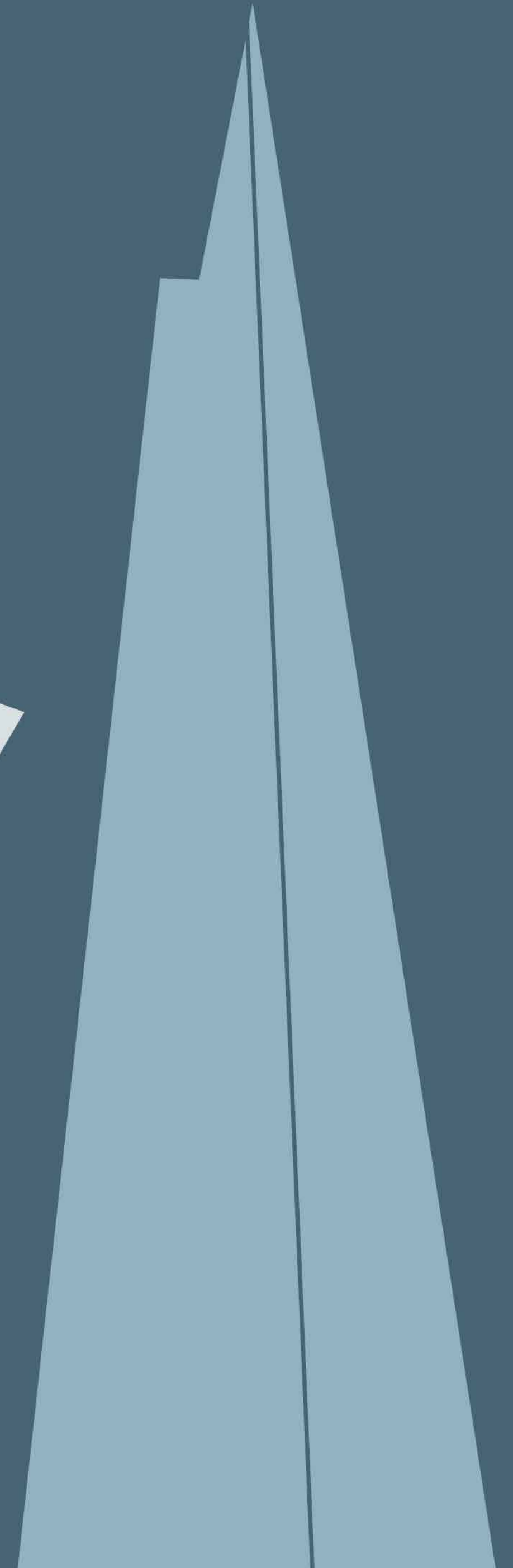
**BHP**

**In 3 minutes,  
we can produce over**

**1,300** tonnes of  
**iron ore,**

which  
makes  
enough **steel** to build the spire of  
**London's**

**tallest building,**  
the **Shard.**





**BHP**

**In 3 minutes,  
we can produce  
enough**

**copper wire**

**to wire**

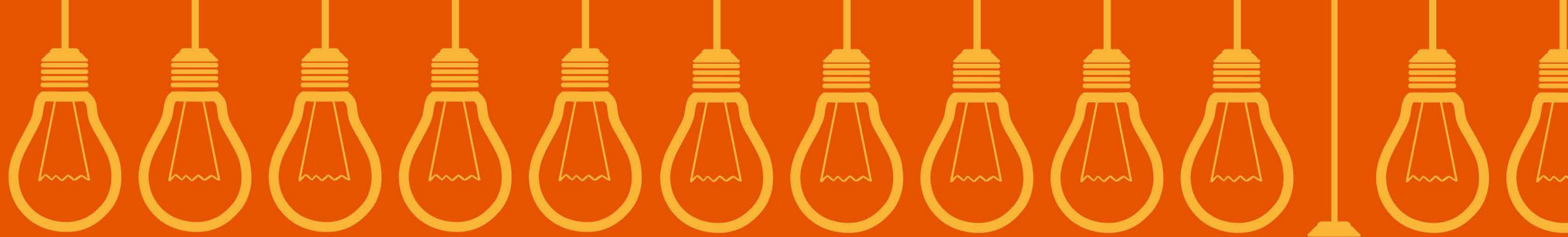
**2** **one  
megawatt**

**wind turbines.**





**BHP**



**In 3 minutes,  
we can  
produce over 160 tonnes of  
energy coal,**

**which is enough  
to power 450**

**100-watt light bulbs**

**for a year, non stop.**



**BHP**

**In 12 minutes,**  
we can produce  
**the same amount of**  
**copper** used in  
**New York's**  
**Statue of Liberty.**



**BHP**

In **3.5** hours,  
we can produce  
enough

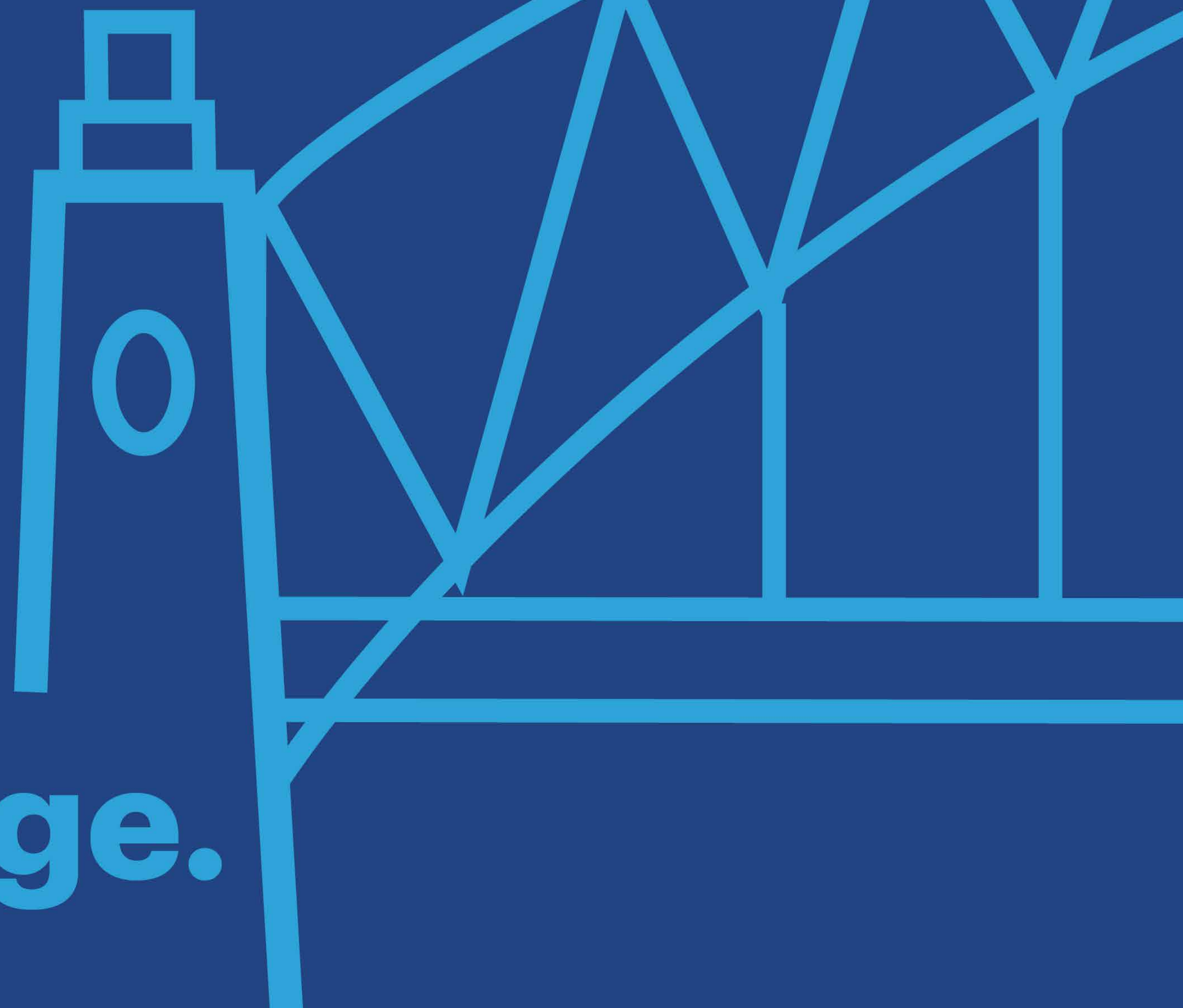
**iron ore**

to make  
the same  
amount of

**steel**

used in the

**Harbour Bridge.**





**BHP**

**In 2.5 hours,** we can produce  
enough

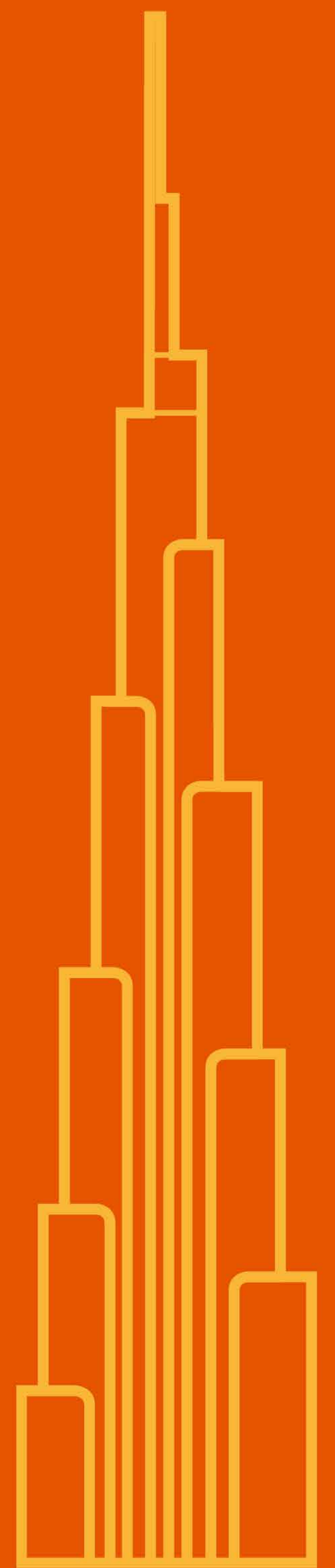
**iron ore**

to make  
the total  
amount of

**steel** used in the

**Burj Kalifa, Dubai,**

the tallest building  
in the world.



# BHP

In **3 minutes**,  
we can  
produce over **160** tonnes of  
energy coal,  
which is enough  
to power **30 houses**  
for a year.





**BHP**



**In 3 minutes,**

**we can  
produce over**

**160 tonnes of  
energy coal,**

**which is about  
the same  
weight as**

**45**

**hippopotamuses.**

**BHP**

**In 90 minutes,**  
we can produce  
enough

**iron ore**

to make  
the same  
amount of

**steel** used in the

**Gran Torre Santiago, Chile,**

the second largest building in  
the Southern hemisphere.



A stylized green wind turbine with three blades and a central hub, positioned on the left side of the image.

**BHP**

**In 3 minutes,  
we can  
produce  
over**

**220  
tonnes of metallurgical  
coal.**

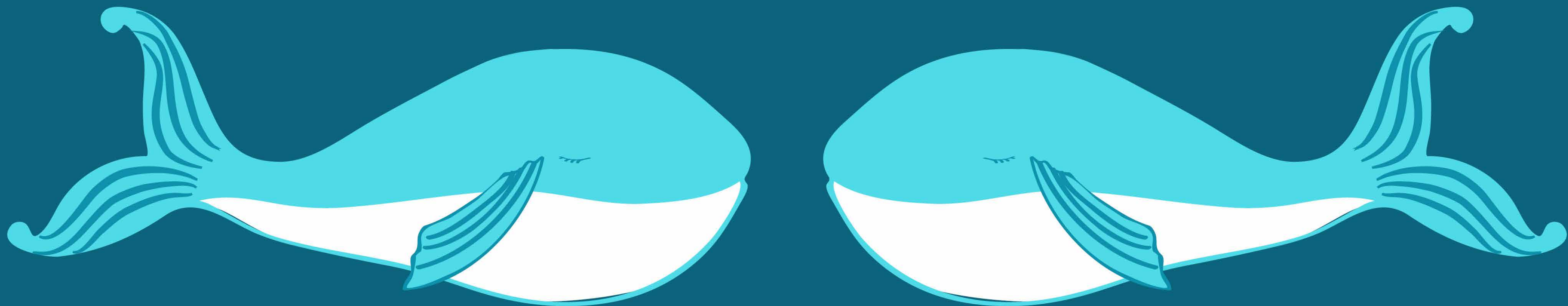
**That approximately makes  
enough steel to build a**

**one megawatt  
wind turbine.**



**BHP**

**In 3 minutes,**  
we can  
produce over **220** tonnes of  
metallurgical coal,  
which is the same  
weight as **2 blue whales.**





**BHP**

**In 1.5 hours,** we can produce  
enough

**iron ore**

to make  
the same  
amount of

**steel** used in the

**Shun Hing Square  
Tower, China.**



**BHP**



**In 3 minutes,**

**we can  
produce  
over**

**7** **metric  
tonnes of**

**copper.**

**That's approximately the  
same weight as a**

**Tyrannosaurus  
Rex.**



**BHP**

**In 3 minutes,**  
we can  
produce over **1,300**  
tonnes of **iron ore,**  
which makes  
enough **structural steel**  
to build the **CN Tower**  
in **Canada.**



**BHP**

**An electric car  
uses  
up to 4 times  
more  
copper  
than a  
conventional car.**





**BHP**

In **3** minutes,  
we can  
produce over **1,000** barrels of

oil equivalent,

which is  
the same  
as filling **19** cement mixer  
trucks.





**BHP**

**In 3 minutes,  
we can produce over**

**220 tonnes of  
iron ore,**

**which is about the same weight as**

**150 elephants.**





**BHP**

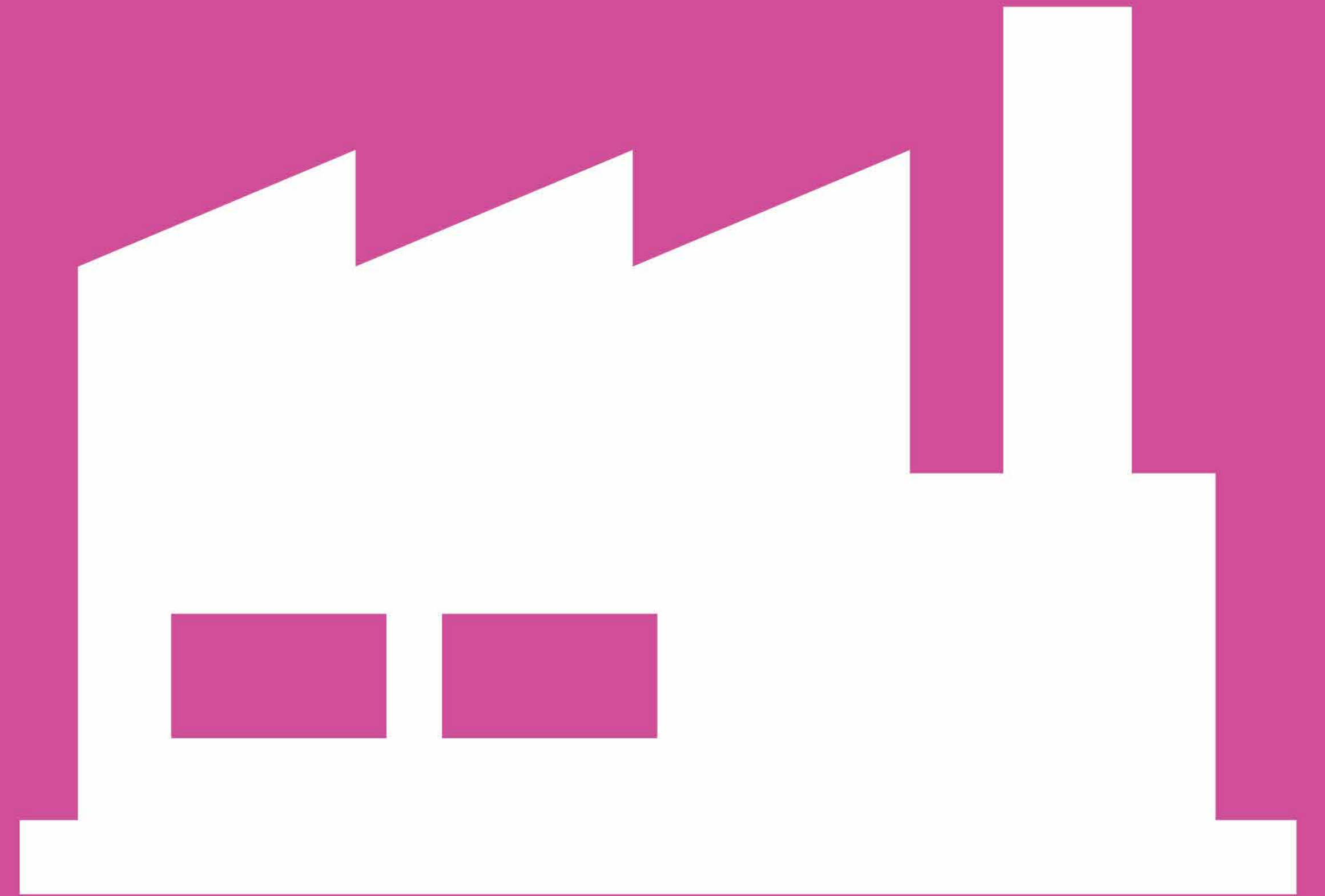
**In 3 minutes,  
we can  
produce over  
220  
tonnes of  
metallurgical  
coal.**



**BHP**

**In 3 minutes,  
we can  
produce over**

**160**  
**tonnes of  
energy coal.**





**BHP**

**In 3 minutes,  
we can  
produce over**

**1,300  
tonnes of  
iron ore.**





# BHP

In **3** minutes,  
we can produce over

**7** metric  
tonnes of  
**copper.**





**BHP**

**In 3 minutes,  
we can produce over**

**1,000  
barrels of  
oil equivalent.**



**BHP**