

## Africa turns air into water

### 1 New words for this article

*Nouveaux mots pour cet article*

drought	no water
climate change	the planet gets hotter.
solar panel	a metal panel; you use it to collect heat from the sun.
to evaporate	to become air
to convert	to change into something different
to heat	to make hot
filtered water	clean water
silicon gel	a chemical to collect water from the air

### 2 Reading comprehension questions

*Questions de compréhension en lecture*

- Who is Beth Koigi? Where is she from?
- What prize did she win?
- What does she do to change air into water?
- What does she use?
- How much filtered water can she make every day?

### 3 Speaking activities - Activités orales

*Pratiquez vos compétences orales - répétez ces phrases.*

- drought
- climate change
- solar panel
- filtered water

### 4 Speaking activities - Activités orales

*Exercez-vous à parler - répondez à ces questions en anglais:*

- Why is water difficult to find in the Sahel region?
- How many people will not have enough water by 2015?
- Do you have enough water and electricity at home?
- Do you think Majik water can help you or your family?
- Is Majik an English word?

### 5 Match the sentences (A-D) and (E-H) – *Faire correspondre les phrases (A-D) et (E-H).*

- |   |  |
|---|--|
| A | As global warming gets bigger            |
| B | Solar panels heat the gels               |
| C | There is six times more water in the air |
| D | Drought is a big problem                 |
| E | in many parts of Africa.                 |
| F | than in all the rivers in the world.     |
| G | the world gets warmer.                   |
| H | and turn the air into water.             |

### 6 True or False? - Vrai ou Faux?

- The UN says 1.8 billion people in the world will not have enough water by 2025
- When the temperature rises by 1% water evaporates on the ground but increases 3% in the air.
- Maji is Swahili for water. K is for kuna, Swahili for “harvest”.
- You can make 20 litres of filtered water per day.
- Beth is from South Africa.

### 7 Fill in the gap - Remplir le vide

- The water is \_\_\_\_\_ of bacteria.
- Majik Water \_\_\_\_\_ the water in the air into fresh water
- Solar panels \_\_\_\_\_ the gels.
- We \_\_\_\_\_ think that western technology can help Africa.
- Technologies developed in Africa can \_\_\_\_\_ the world.

## Answers –

### 2 Reading comprehension questions

*Questions de compréhension en lecture*

- 1 She is a scientist. She is from Kenya.
- 2 She won the Engineering Development Foundation prize.
- 3 She converts air into water.
- 4 She can make 10 kL a day.
- 5 She uses solar panels.

### 4 Speaking activities - Activités orales

- 1 There is a lot of drought.
- 2 1.8 million people
- 3 Yes, I do/ No, I don't./ Yes, I do but not all the time.
- 4 Yes, it can./ No, it can't.
- 5 No, it's a Swahili word.

### 5 Match the sentences (A-D) and (E-H) –

*Faire correspondre les phrases (A-D) et (E-H).*

- A=G
- B=H
- C=F
- D=E

### 6 True or False? - Vrai ou Faux?

- 1 True
- 2 False
- 3 True
- 4 False
- 5 False

### 7 Fill in the gap – Remplir le vide

- 1 full
- 2 convert
- 3 heat
- 4 usually
- 5 help