Your research into water efficiency pays off. Because your water devices are labelled with their water efficiency rating, this helps your customers save water.

#### Do this:

If you own RESEARCH WATER EFFICIENCY, claim 1 GL of water.

## Read out loud to all players:

A global energy crisis causes your energy bill to double.

# All players do this:

*Unless* you own CONVERT TO SUSTAINABLE ENERGY, pay \$1 million per ENERGY SUPPLY in use.

# Read out loud to all players:

Water from your bores (groundwater) is 35°C, but you're contracted to supply it at 25°C. Add infrastructure to cool water before it goes to customers.

## Do this:

If you have GROUNDWATER, pay \$1 million.

## Read out loud to all players:

There's a public health question over wastewater recycling plants. They're shut down until it's resolved and public confidence restored.

### All players do this:

If you own WASTEWATER RECYCLING and or SEWER MINING, lose 1 GL of water.

# Read out loud to all players:

A major water pipe bursts.

## Do this:

If you own any water supply facility that has INFRASTRUCTURE, lose 1 GL of water.

## Read out loud to all players:

You've supported scientists to find a way to increase runoff into dams and groundwater.

#### Do this:

If you have RESEARCH ALTERNATIVE SOURCES *and* a rain-dependent facility (DAM, GROUND WATER), claim 1 GL of water for each.

# Read out loud to all players:

Many animals and plants die when a lake downstream from your water facility dries up. Public opinion turns against you.

### Do this:

*Unless* you own PROTECTION OF NATURAL WATER, lose 1 GL for each DAM or GROUNDWATER you own.

# Read out loud to all players:

There's a severe drought. Dams, aquifers and rainwater tanks can supply less water.

## All players do this:

If you have a rain-dependent facility (GROUNDWATER, DAM, RAINWATER TANKS), lose 1 GL of water per facility.

## Read out loud to all players:

Some recycled wastewater supplied to industry isn't fit to use. The plant is shut down until this is resolved.

### Do this:

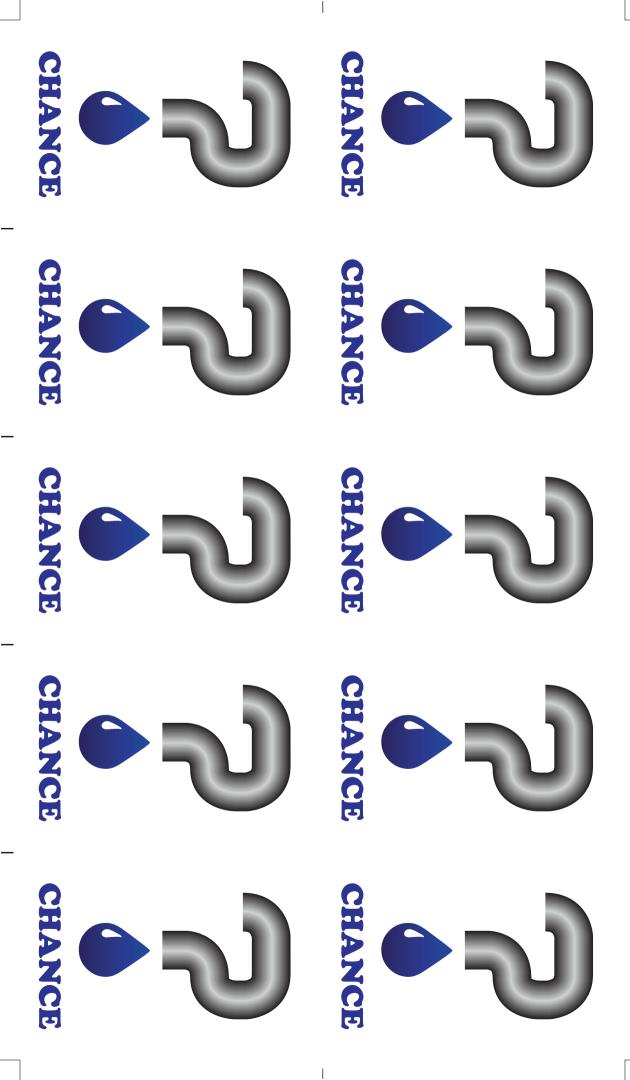
If you own WASTEWATER RECYCLING or SEWER MINING, lose 1 GL of water.

# Read out loud to all players:

There's an undetected hidden leak in your system.

## Do this:

*Unless* you've invested in RESEARCH WATER EFFICIENCY, lose 1 GL of water.



Oxygen levels in the ocean, near your desalination plant outlet, drop below 25%. The plant is shut until it's resolved.

### Do this:

If you own DESALINATION, lose 1 GL of water.

# Read out loud to all players:

There's a hot, dry spell. People use more water on ovals, gardens and in swimming pools.

# All players do this:

Lose 1 GL of water, but gain \$2 million payment.

### Read out loud to all players:

Your campaign to get businesses to save water is successful.

### Do this:

If you own PUBLIC AWARENESS WATER SAVING, collect an extra 1 GL of water.

## Read out loud to all players:

The community forgets water is precious and in limited supply. People become careless about using it.

## All players do this:

*Unless* you own PUBLIC AWARENESS WATER SAVING, lose 1 GL of water but gain \$2 million in payment.

# Read out loud to all players:

Lots of apartments are built, instead of houses, so water use per person decreases due to shared resources.

### Do this:

Gain 1 GL of water in savings but lose \$2 million in income.

## Read out loud to all players:

There's a hot, windy heat wave. Evaporation from your dams increases.

# All players do this:

If you own a DAM, lose 1 GL of water.

# Read out loud to all players:

A bush fire contaminates the catchment area for your dam.

#### Do this:

If you own a DAM lose 1 GL of water.

### Read out loud to all players:

There's more rainfall than usual.

## All players do this:

If you own rain-dependent facilities (DAM, GROUNDWATER, RAINWATER TANKS) collect 1 GL of water for each facility.

## Read out loud to all players:

A new suburb includes: built-in grey water recycling; rainwater tanks; and a recycled-wastewater pipe for non-drinking use. As a result, water use is reduced.

### Do this:

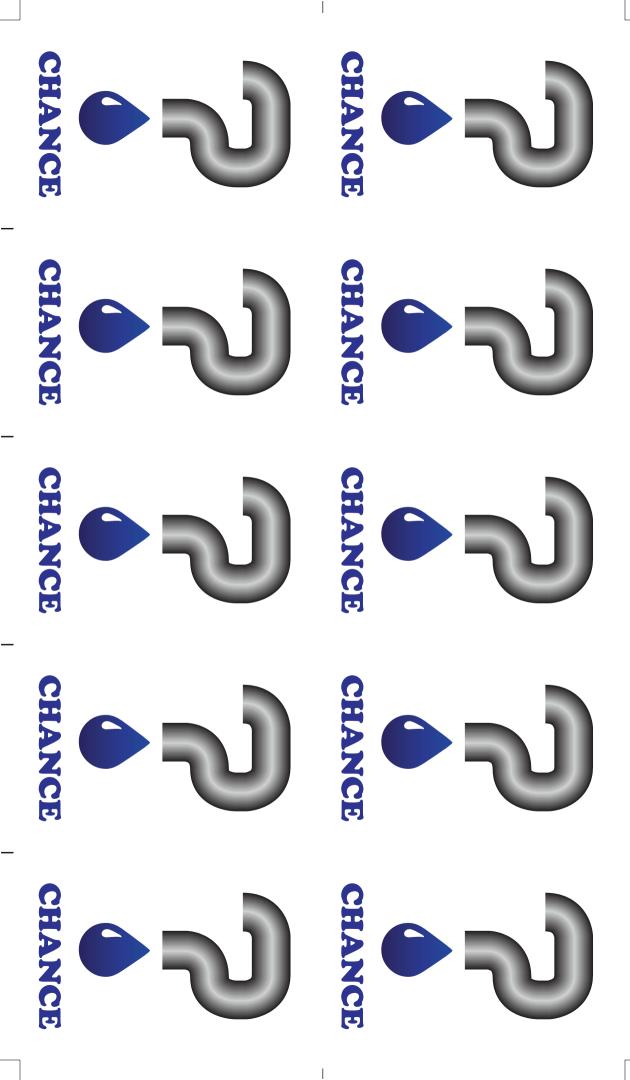
If you own WATER SAVING MEASURES, gain 1 GL of water; *and* if you've bought WASTEWATER RECYCLING, gain another 1 GL of water.

# Read out loud to all players:

Rising sea levels resulting from climate change, are forcing salt water into the groundwater.

# All players do this:

If you have GROUNDWATER lose 1 GL of water.



A valuable mineral seam is found, increasing the number of workers and water use. The mine's operational needs also increase water

### Do this:

Lose 2 GL of water in extra supply but gain \$4 million in payment.

### Read out loud to all players:

Tree thinning in your dam's catchment area provides more water.

#### Do this:

Spend \$1 million but gain 1 GL of water. (If you don't have enough money, you don't get the water gain.)

### Read out loud to all players:

Heavy rains fill dams and eventually groundwater aquifers. However, flooding causes environmental damage.

## All players do this:

If you have GROUNDWATER or a DAM, gain 1 GL of water but lose \$2 million for damage repair, *unless* you have PROTECTION OF NATURAL WATER.

## Read out loud to all players:

Government policy to reduce carbon emissions increases your energy bill.

# All players do this:

*Unless* you own CONVERT TO SUSTAINABLE POWER, pay \$1 million per energy supply for each of your operational facilities.

# Read out loud to all players:

You draw up brackish (salty) groundwater you need to desalinate from your bores. Or you need a supply of freshwater (such as a dam) to mix with it.

### Do this:

If you have GROUNDWATER but neither DESALINATION nor a DAM, you must spend \$2 million.

## Read out loud to all players:

Public outcry about unpleasant smells from your treatment plant forces you to add infrastructure.

#### Do this:

If you own a centralised supply facility lose \$1 million.

# Read out loud to all players:

Agricultural businesses develop a private water supply, so you don't need to supply water to

#### Do this:

Gain 2 GL of water in savings but lose \$4 million in income.

# Read out loud to all players:

You use, sell, or offset biogas from your wastewater recycling plant, against your energy bills.

### Do this

If you've bought WASTEWATER RECYCLING gain \$1 million.

## Read out loud to all players:

A severe ocean storm (exacerbated by climate change) damages infrastructure for your coastal desalination plant.

### All players do this:

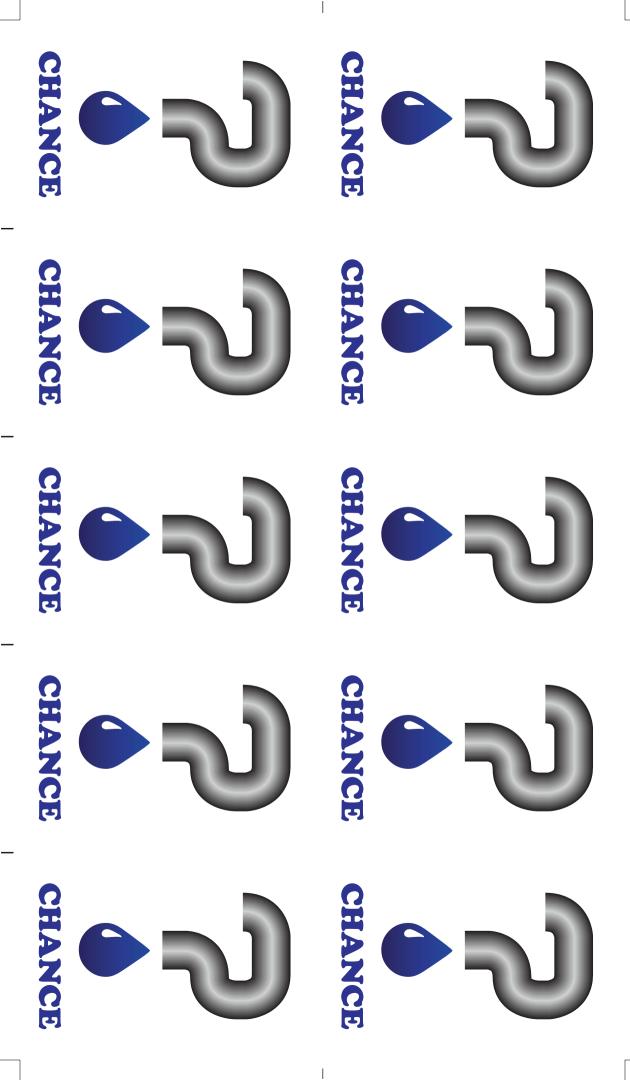
If you've bought DESALINATION pay \$1 million for repairs, and lose 1 GL of water.

# Read out loud to all players:

The mine or industrial site in your town shuts down. Demand for water drops by 25%.

# Do this:

Gain 2 GL of water in savings but lose \$4 million in income.



Because groundwater level is dropping, the Department of Water reduces the amount of water you can take from groundwater.

# Do this:

If you have GROUNDWATER lose 1 GL of water.

# Read out loud to all players:

Schools in your area use your water saving program and reduce their water use by 25%.

#### Do this:

If you have public awareness water saving gain 1 GL of water in savings.

# Read out loud to all players:

You're awarded a government grant for research into water efficient technology.

### Do this:

Receive RESEARCH WATER EFFICIENCY for free. If you already have it, claim \$1 million

# Read out loud to all players:

Scientists predict that annual rainfall will be 20% less in the next decade.

# All players do this:

If you have a DAM, from now on, reduce to 4 GL the amount of water you get from your DAM when you pass COLLECT WATER. (Adjust your player's sheet accordingly.)

