

ADAPTING FOR THE FUTURE : 14 SOLUTIONS

1. Develop alternative water supplies — Invest in desalination, water recycling and stormwater collection, especially around large cities.
2. Improve early-warning systems — Send clear emergency alerts by phone, radio and social media so people have enough time to evacuate.
3. Reduce local pollution — Limit agricultural runoff, chemicals and sediment entering the ocean to help coral reefs remain healthier.
4. Prepare an emergency kit — Keep water, medicines, important documents, food, a phone charger and other essentials ready.
5. Build coastal protection — Use seawalls, dunes, wetlands and other natural or engineered barriers to reduce flooding and erosion.
6. Use water-efficient agriculture — Expand drip irrigation and other efficient techniques to reduce unnecessary water loss.
7. Prepare communities before fire season — Organise evacuation drills, identify safe routes and teach residents how to respond to bushfires.
8. Protect and restore coral reefs — Support restoration projects and protect areas where coral is still healthy.
9. Adapt urban planning — Avoid building new homes and critical infrastructure in areas highly exposed to future sea-level rise.
10. Reduce household water consumption — Encourage shorter showers, water-efficient appliances, rainwater tanks and responsible water use during droughts.
11. Reduce vegetation and fire fuel — Regularly clear dry grass, leaves and other flammable materials around homes and communities.
12. Transition to renewable energy — Reduce dependence on fossil fuels and lower greenhouse-gas emissions to slow climate change and ocean warming.
13. Make a family evacuation plan — Decide in advance when to leave, where to go and which route to take.
14. Prepare the house for bushfires — Clean gutters, remove flammable materials around the property and maintain adequate water supplies