

# OUR APPROACH TO REDUCING OUR GREENHOUSE GAS EMISSIONS



## WHY DEVELOP AN EMISSIONS REDUCTION PLAN?

**Climate change is an urgent humanitarian crisis<sup>1</sup>.**

We must limit our contribution by reducing our carbon footprint.

**IFRC and ICRC have pledged to reduce emissions<sup>2</sup>.**

As part of this movement we must set targets to reduce emissions.

**Calls for climate action have increased globally.**

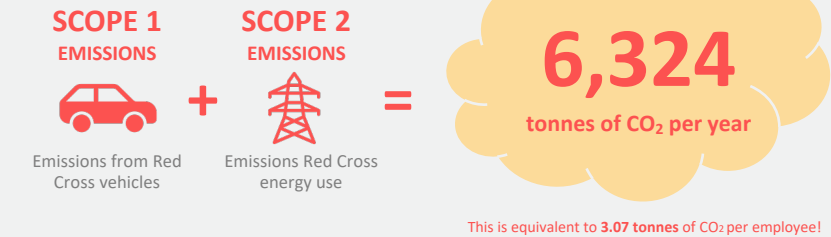
We must join this shift and lead by example to reduce our emissions.

**Reducing our carbon footprint is an investment.**

Reducing our emissions will increase the organisations value.

## OUR EMISSIONS SOURCES...

Our carbon footprint was calculated for financial year 2018/19 due to the effects of COVID-19. Emissions were measured from two sources:



## A NOTE ON SCOPE 3 EMISSIONS

Scope 3 includes emissions from sources **not** owned, controlled or operated by Red Cross.



We **did not** include scope 3 emissions in our carbon footprint due to measurement complexities.

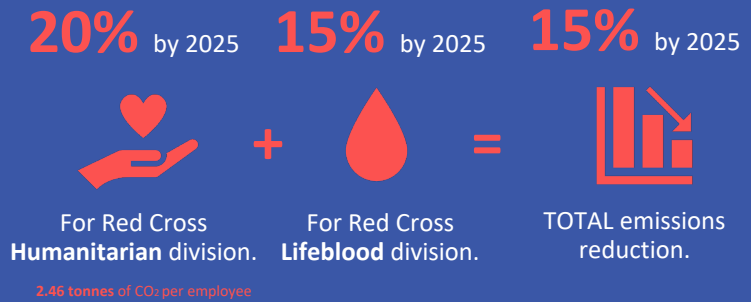


## OUR PROGRESS SO FAR...

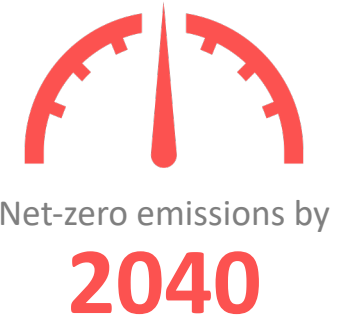
We have already made significant changes to our operations and programs since our 2010 Environmental Sustainability Strategy<sup>3</sup>. Our progress has included:

- Upgrading to newer vehicles
- Upgrading to electric vehicles and hybrids
- Upgrading HVAC efficiency
- Using recycled furniture and materials
- Removing diesel and six-cylinder vehicles
- Installing solar power on buildings
- Installing LED lights in SA and VIC stores
- Reducing travel via video conferencing
- Increasing building energy efficiency
- Reducing textile waste going to landfill

## AUSTRALIAN RED CROSS WILL REDUCE EMISSIONS...



This will put us on a path to achieve:



## HOW WILL WE ACHIEVE THIS?

REDUCE SCOPE 1 EMISSIONS...

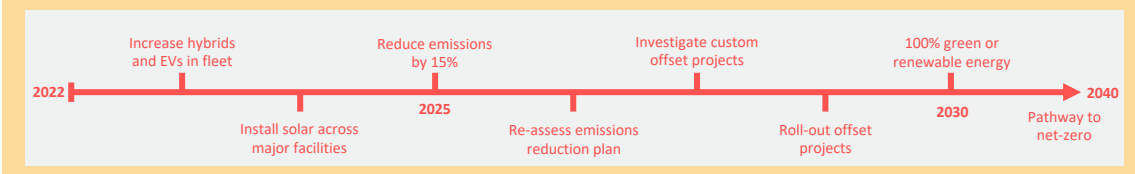
- **REDUCE** unnecessary vehicle use
- **INVESTIGATE** efficient driving technique
- **INVEST** in alternate vehicle technology

REDUCE SCOPE 2 EMISSIONS...

- **INVEST** in renewable energy solutions
- **INCREASE** the energy efficiency of buildings
- **ENCOURAGE** staff behaviour change

REDUCE SCOPE 3 EMISSIONS WHERE POSSIBLE...

- **REDUCE** non-essential business travel
- **SEEK** environmentally sustainable partners
- **IMPROVE** waste management systems



1. International Federation of Red Cross and Red Crescent Societies. World disasters report 2020: Tackling the humanitarian impacts of the climate crisis together. Geneva: International Federation of Red Cross and Red Crescent Societies; 2020. 2. ICRC and IFRC. The Climate and Environment Charter for Humanitarian Organizations (2021). Available from: <https://www.climate-charter.org/>. 3. Australian Red Cross. Environmental Sustainability Strategy 2010-2013. Australia: 2010. Available from: <https://www.yumpu.com/en/document/read/41527128/environmental-sustainability-strategy-2010-2013-australian-red->