

**Flying in
a climate
emergency**

**NO
3RD
Tulla
RUN
WAY**

**Can we stop
another Loy Yang
at Tulla?**



+



australia

=



SOURCE: CLEAN ENERGY REGULATOR

Global aviation emissions

Post-Covid growth forecasts

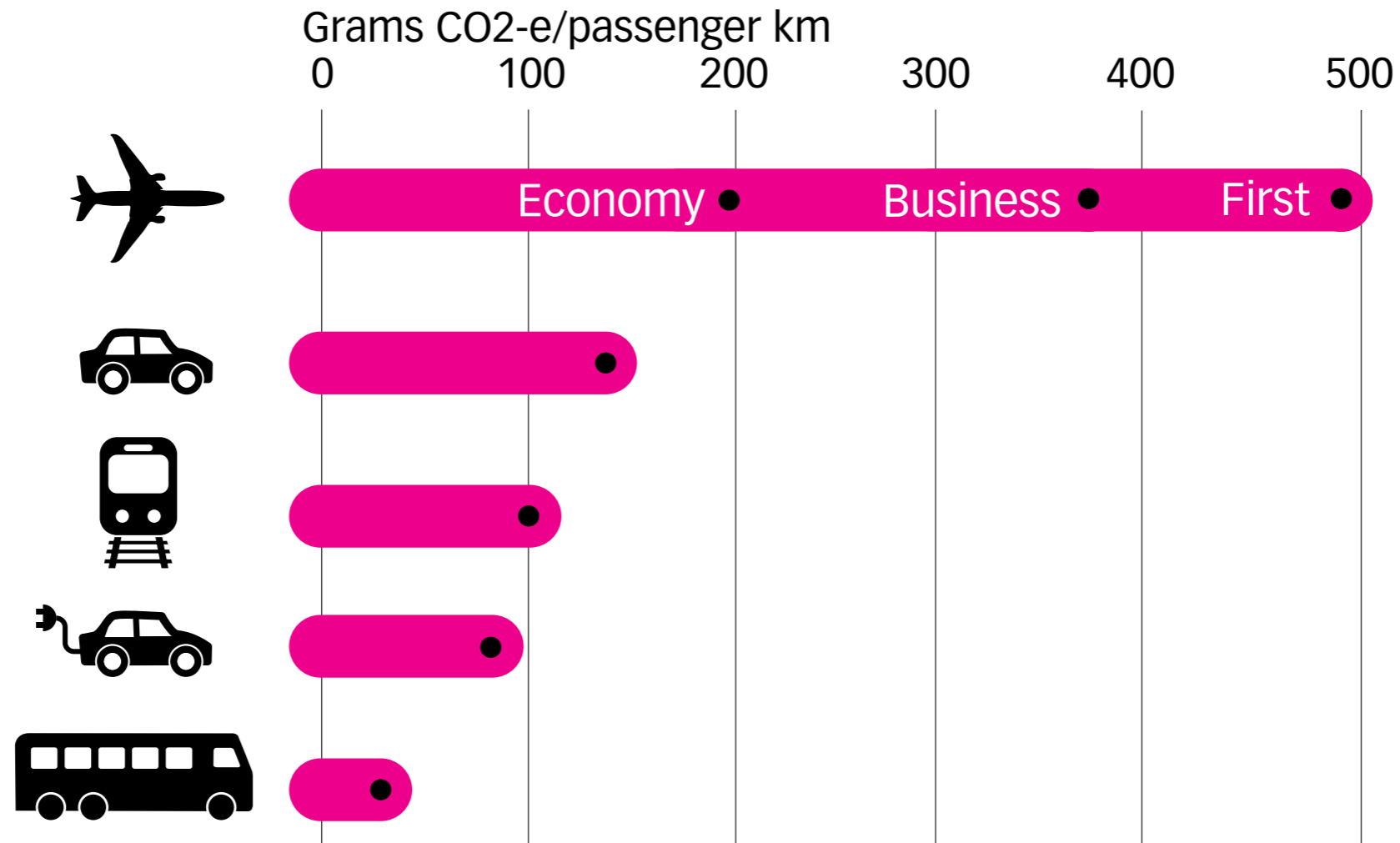


SOURCE: IATA



Emissions by transport mode

Flying most warming

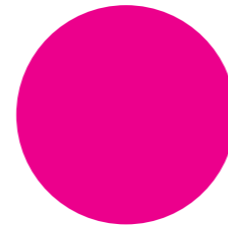


SOURCE: VISUALCARBON.ORG



Aviation emissions

CO2 warming

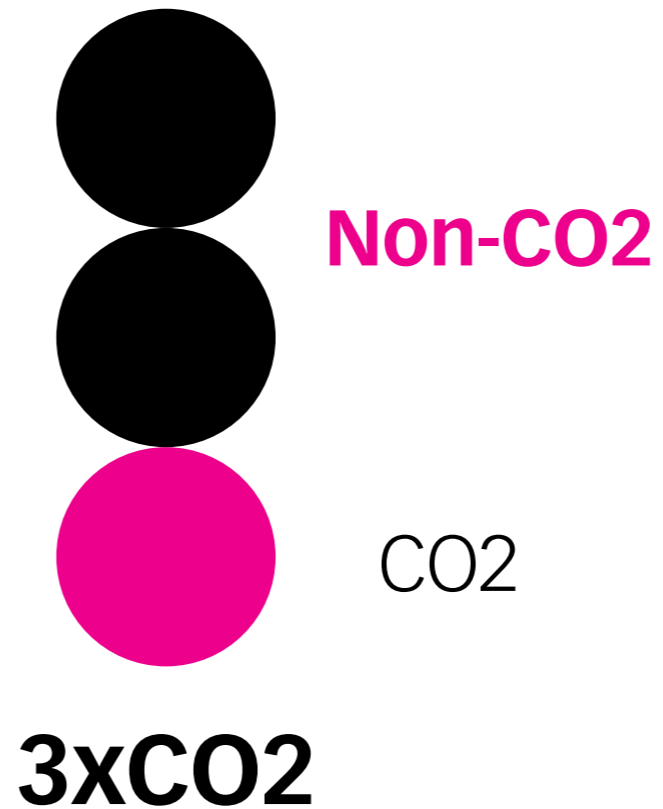


CO2



Aviation emissions

Total warming

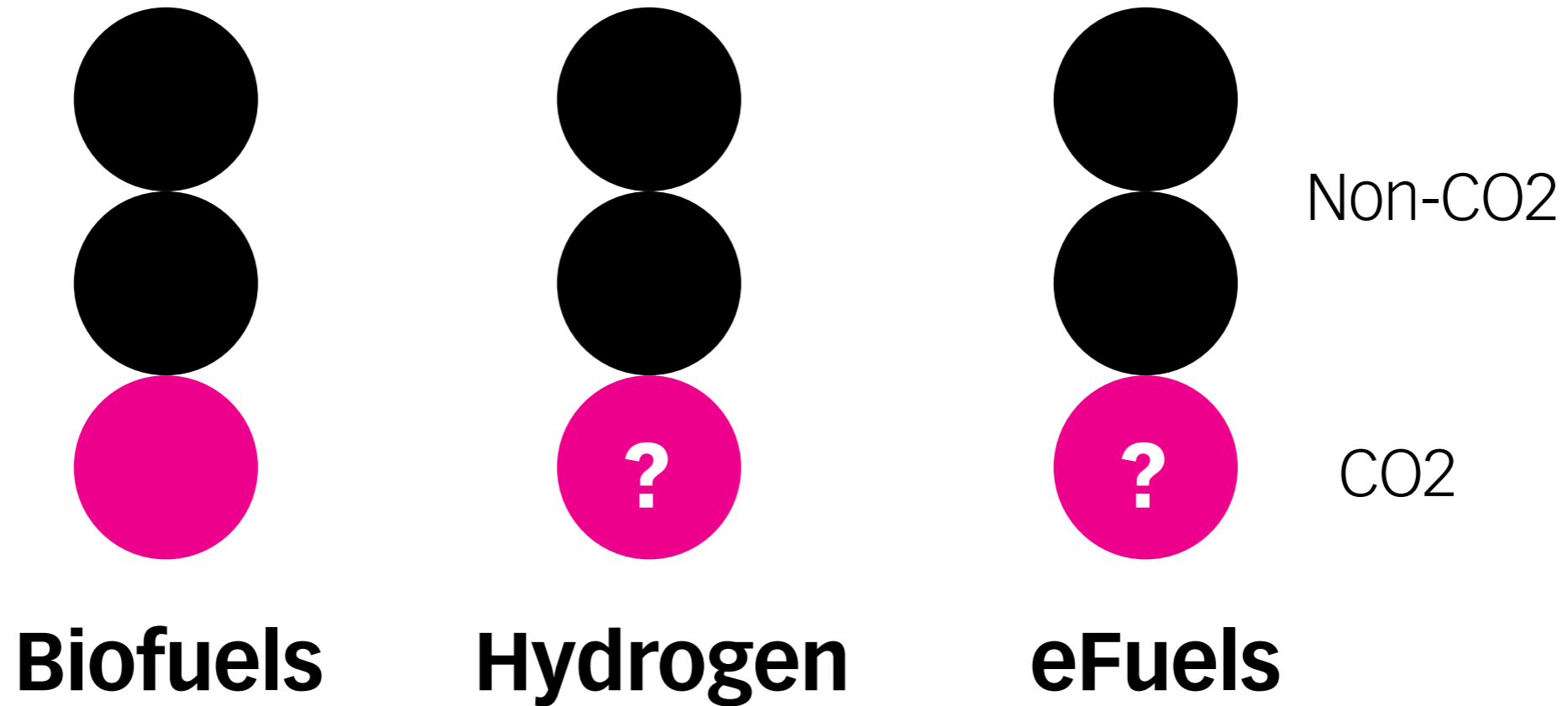


SOURCE: STAY-GROUNDED.ORG



Aviation's jet diesel alternatives

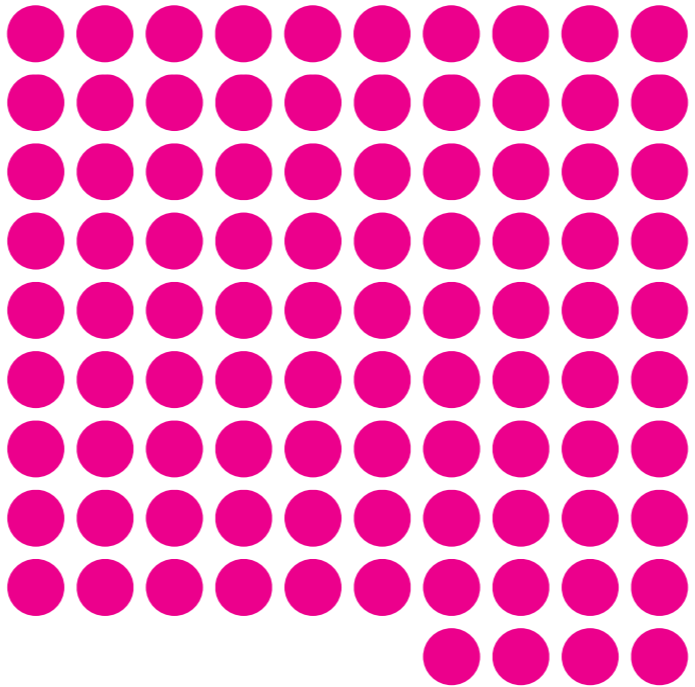
Fuel emissions



SOURCE: STAY-GROUNDED.ORG



International aviation CO2 emissions offsetting plan



**Not
offset**



"Offset"

SOURCE: CARBOBRIEF.ORG



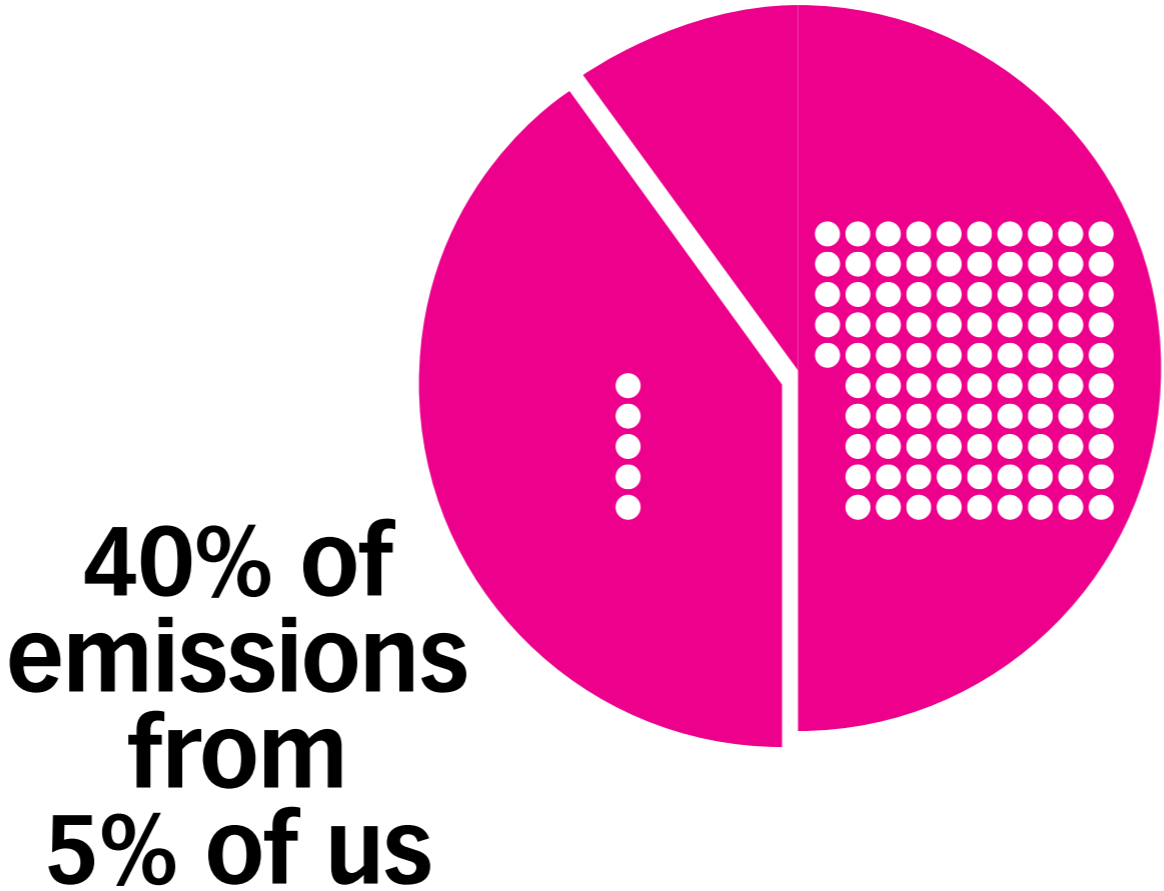
Aviation emissions reductions

Cutting demand for flights

- **Flight free pledging**
- **Reforming travel policy**
 - **Raising the Fuel Tax**
- **Introducing a Frequent Flyer levy**



Frequent flyers Australia

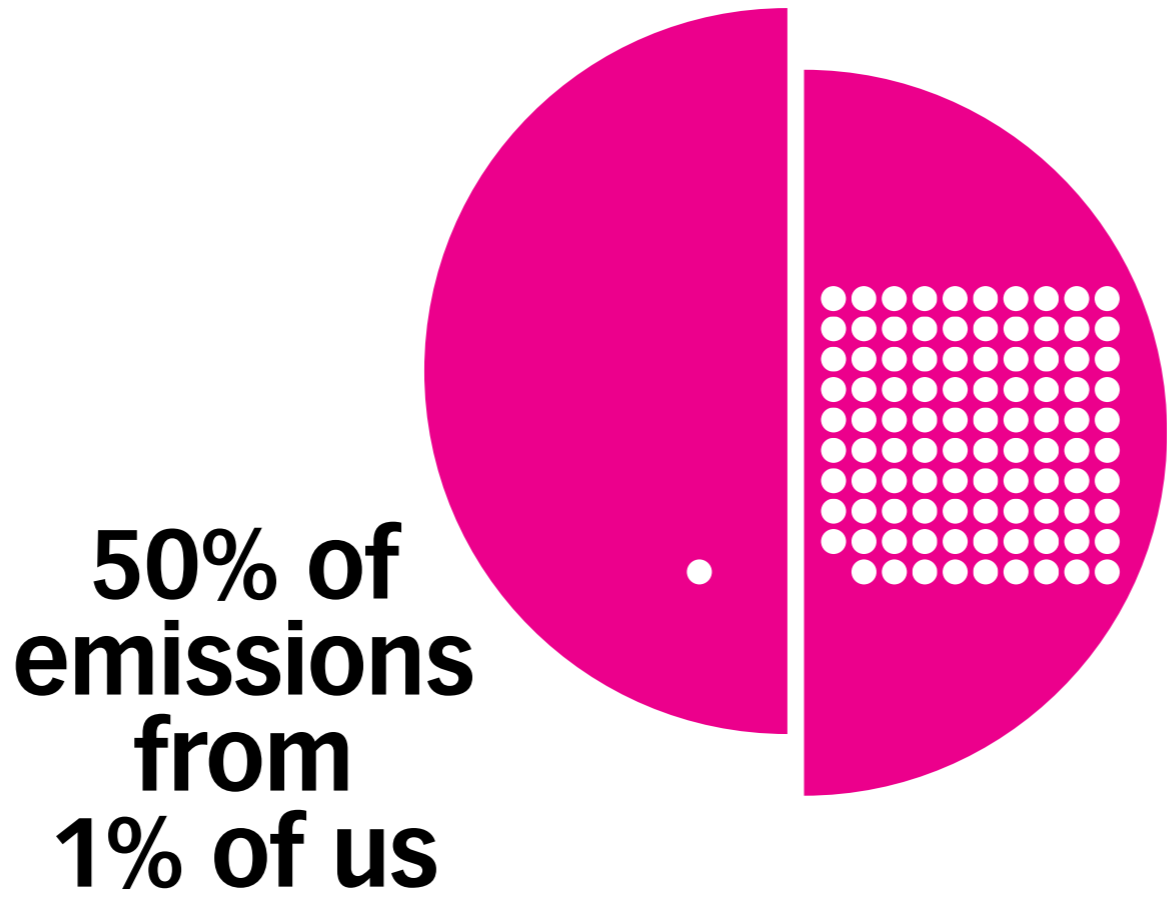


SOURCE: ROYMORGAN.COM



Frequent flyers

World



SOURCE: THE GLOBAL SCALE, DISTRIBUTION AND GROWTH OF AVIATION: IMPLICATIONS FOR CLIMATE CHANGE, GLOBAL ENVIRONMENTAL CHANGE, VOLUME 65, 2020,

Aviation emissions reductions

Cutting demand for flights

- **Flight free pledging**
- **Reforming travel policy**
 - **Raising the Fuel Tax**
- **Introducing a Frequent Flyer levy**
- **Bans on Frequent Flyer programs**
 - **Virtual meetings**



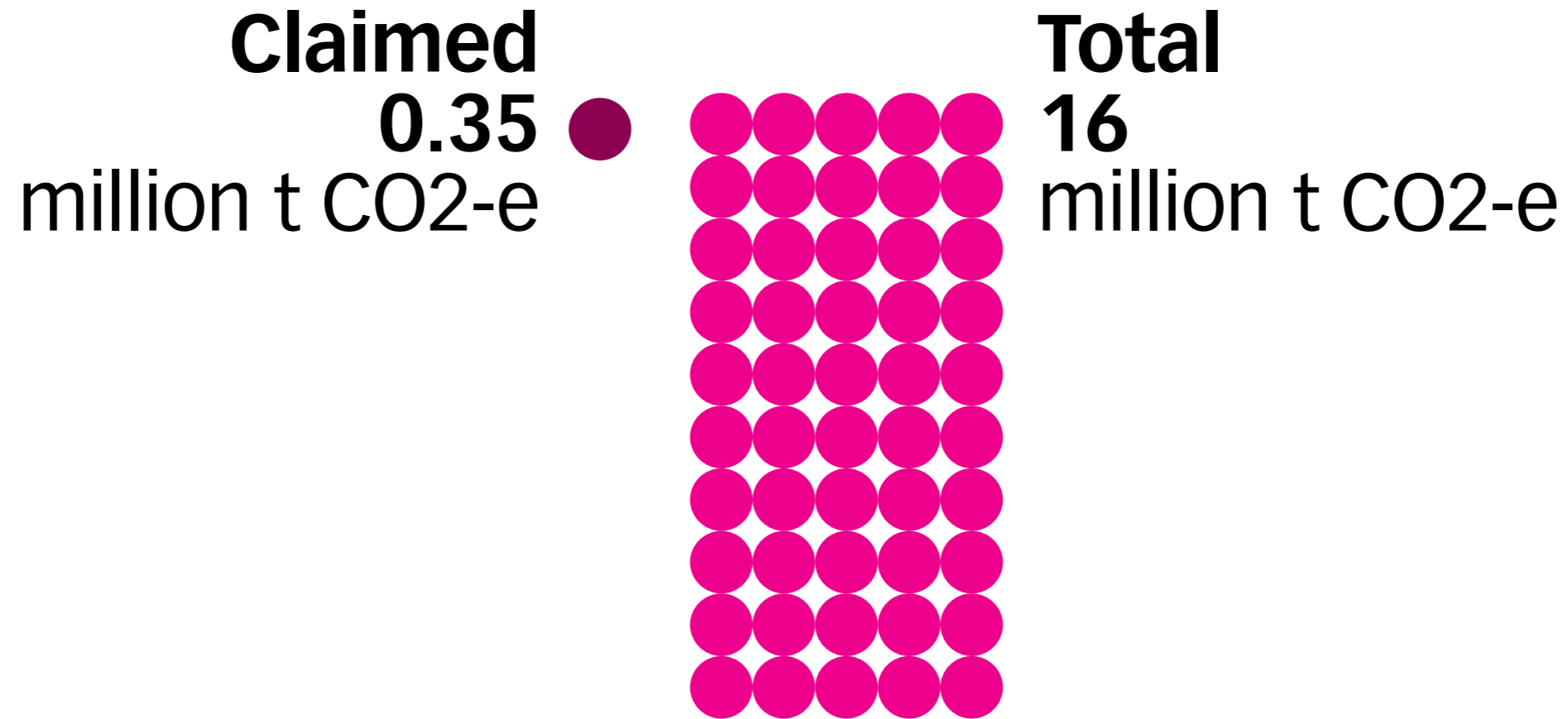
Aviation emissions reductions

Cutting flight numbers

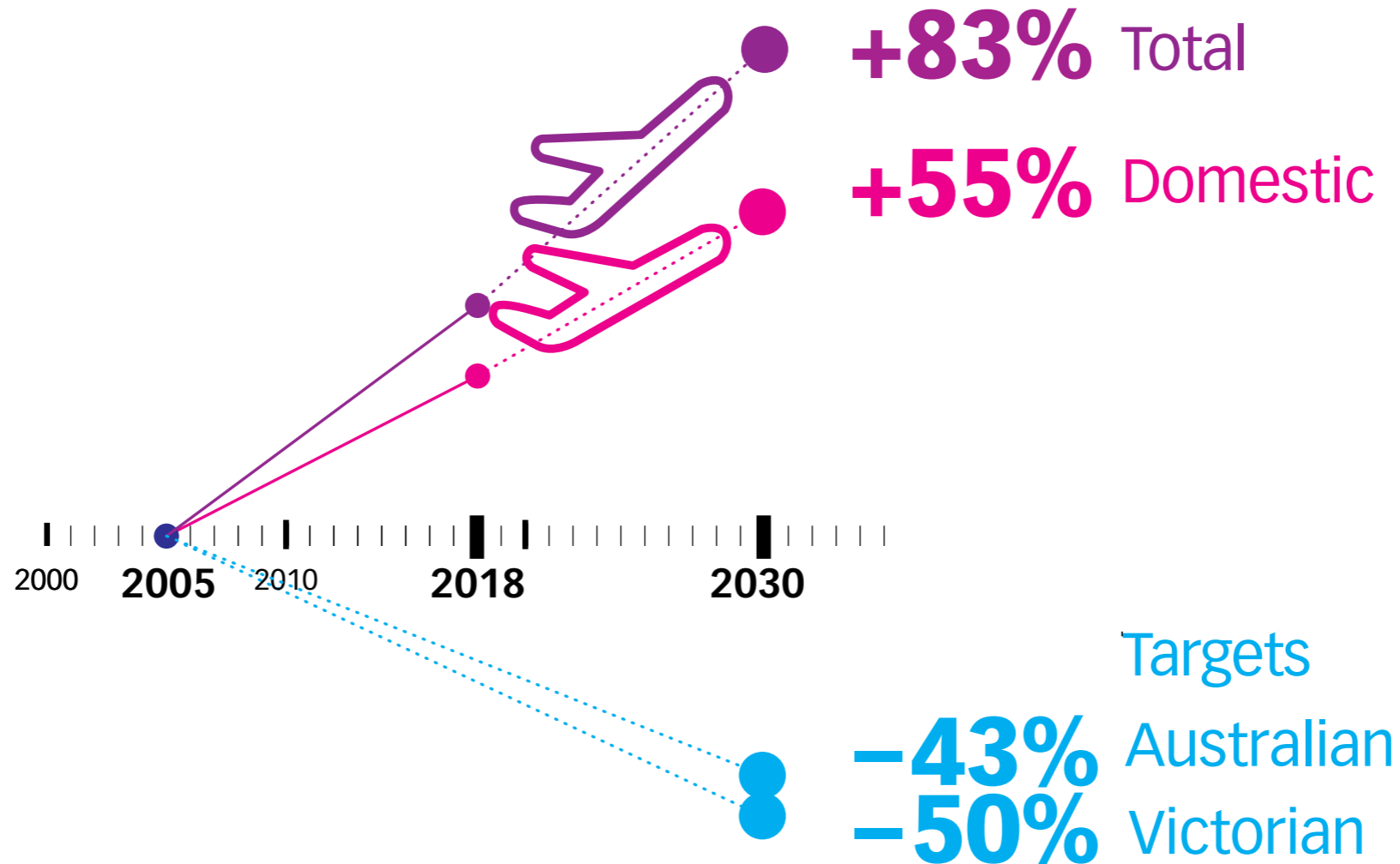
- Halting new flight routes
- No tax-payer funded airline bailouts
 - Climate impacts
- Stopping airport expansions



3rd runway enabled warming in 2046 50 times more than claimed



3rd runway enabled emissions Taking off, not descending



SOURCE: NO3RDTULLARUNWAY.NET.AU

