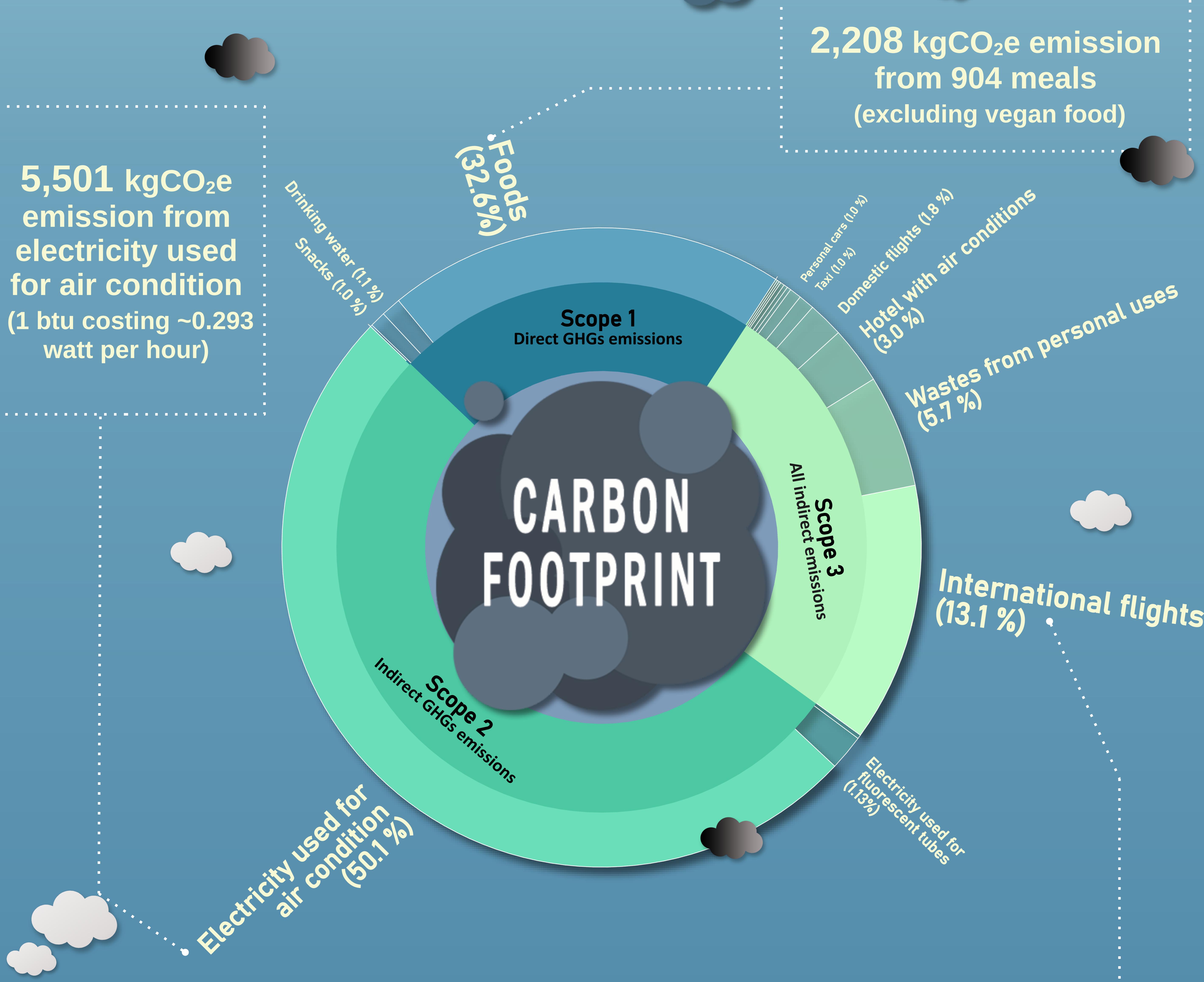


SCIENCE: Carbon footprint of BS⁺ GC27

Chula

BS⁺
GC27

We produce **10,974 kgCO₂e** emission
in this conference (41 kgCO₂e/person
multiply by 267 attendees).



SCOPE 1 Emissions Direct greenhouse (GHGs) emissions



Direct emissions released to atmosphere from the event and controlled resources as the direct results of a set of activities at a firm level.

SCOPE 2 Emissions Indirect greenhouse (GHGs) emissions



Indirect GHGs emissions associated with the purchase of electricity, streams, heat, or cooling.

SCOPE 3 Emissions All indirect emissions

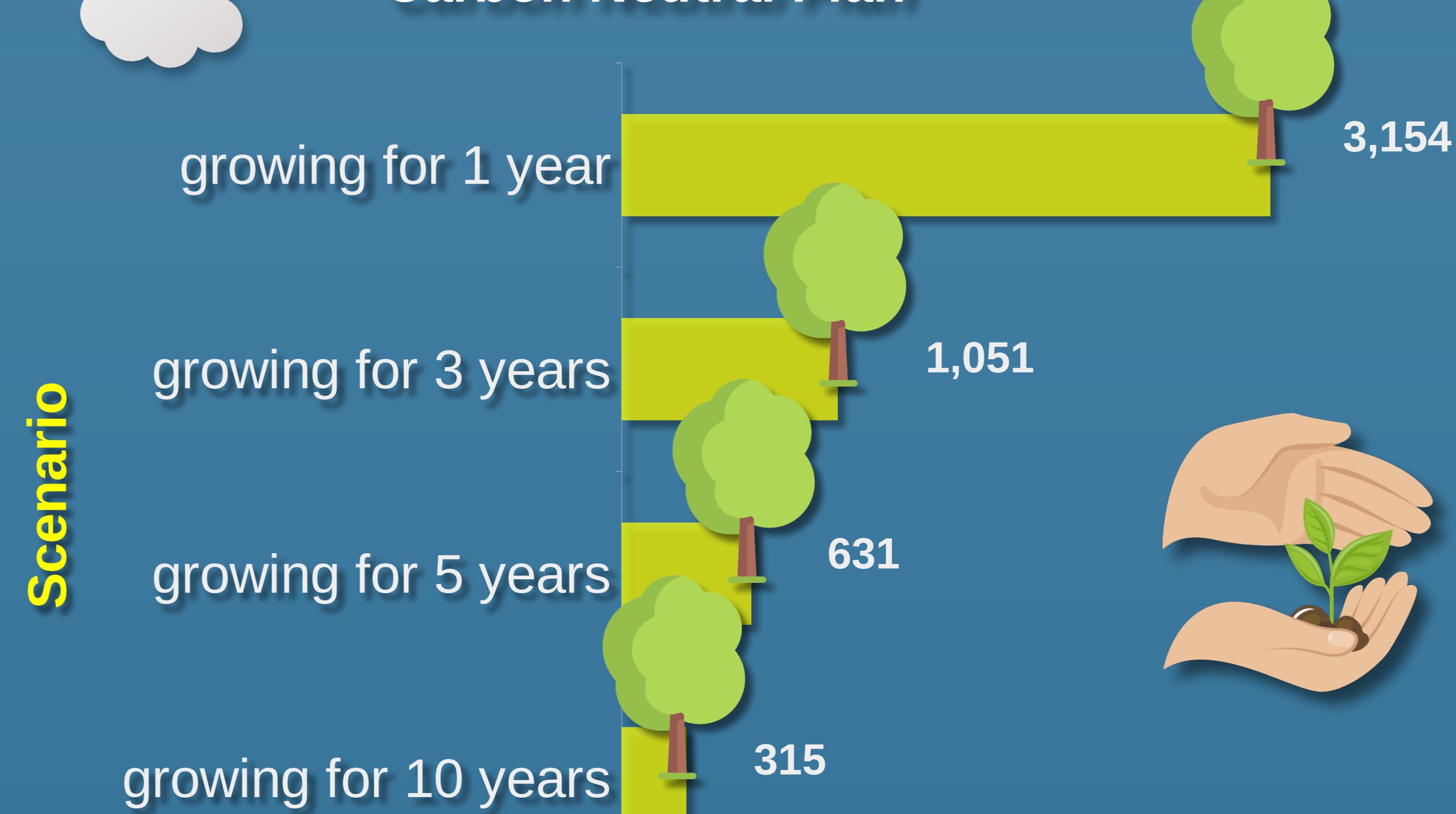


Indirect emissions from sources that the event does not own or cannot control, covering area associated with travel, procurement, or waste.

**1,493 kgCO₂e emission
from 14,686 km of traveling
distance**

How many year and how many tree that can neutralize 10,974 kgCO₂e created by this event?

Assuming an annual biomass increment of each tree is 3.84 kgC/year (data from unpublished experiments).



QR code of the graph
and the dataset
can be found in this repository.

