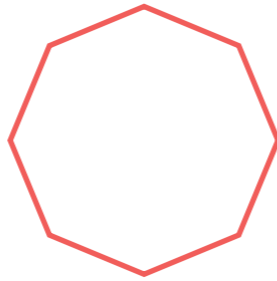


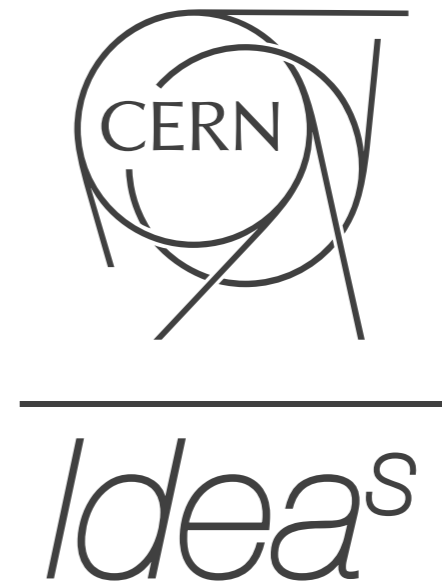
DA
SE
IN.

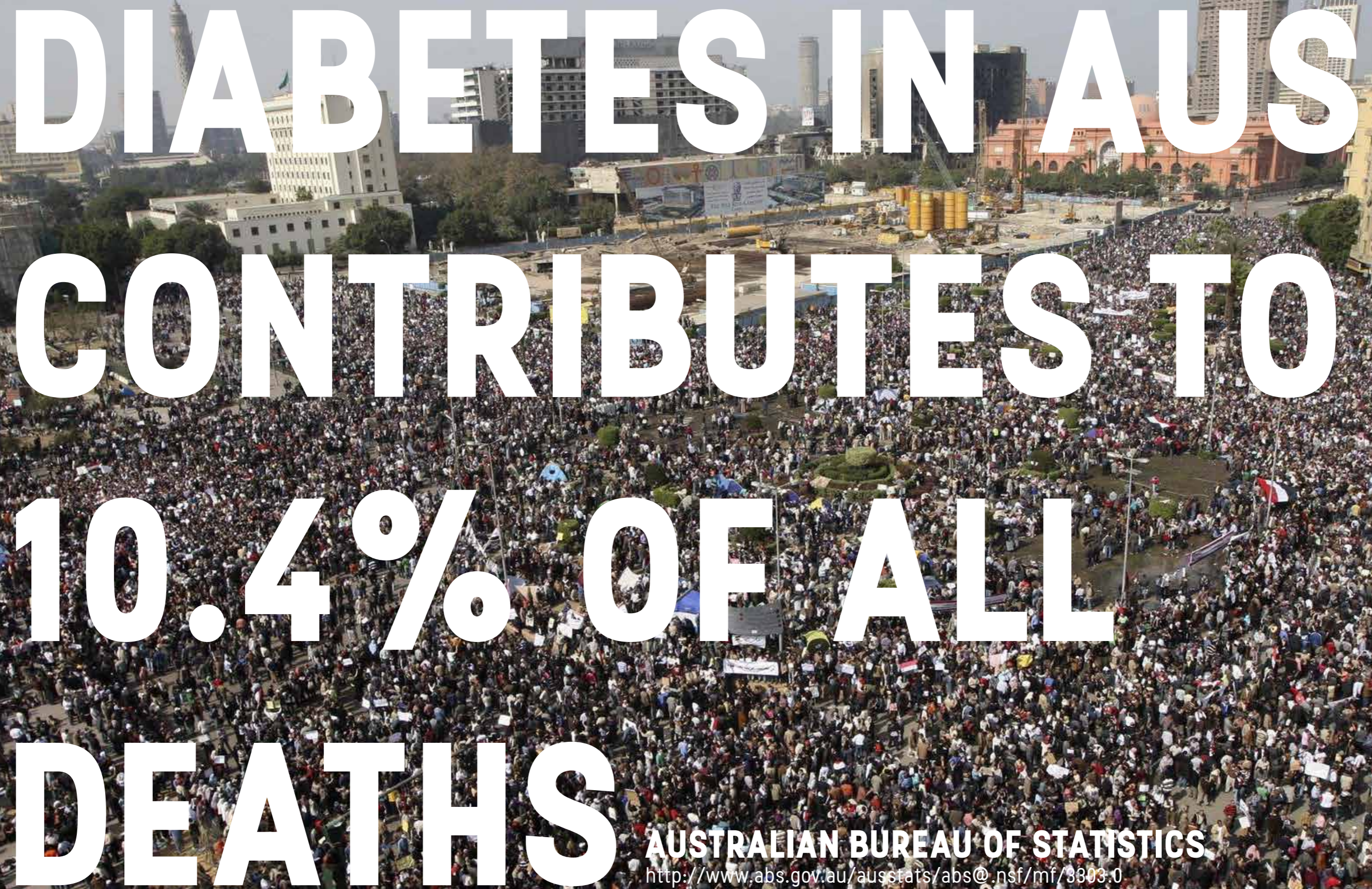
×



Challenge
Based
Innovation

×

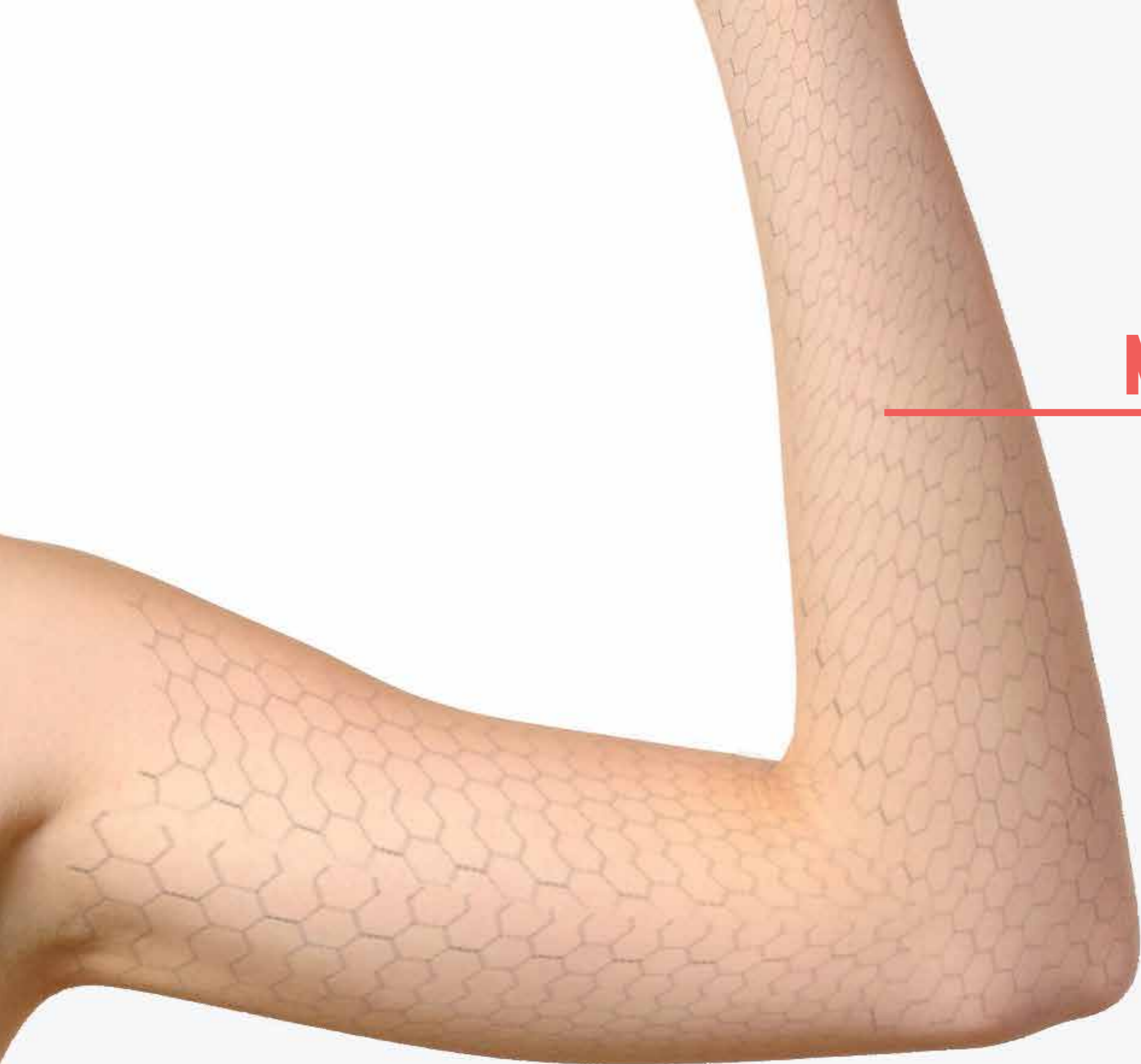




**DIABETES IN AUS
CONTRIBUTES TO
10.4% OF ALL
DEATHS**

AUSTRALIAN BUREAU OF STATISTICS

<http://www.abs.gov.au/ausstats/abs@.nsf/mf/3303.0>



MEDIMESH

**THIN SKIN
DETECTOR
TECHNOLOGY**



MEDIPIX



NOVEL
ELECTROCHEMICAL
SENSOR



iCarbonX

Image references from left to right:

<https://medipix.web.cern.ch/sites/medipix.web.cern.ch/files/styles/person/public/images/presentation-cards/medipix3-collaboration.jpg?itok=NPMgwBD3>

http://www.camstech.co.uk/wp-content/uploads/2016/03/Fotolia_92410797_XS.jpg

https://www.icarbonx.com/pages/home/images/index_section_2.png



SUSTAINABILITY

AVOIDABLE DEATH

INDIVIDUALISED



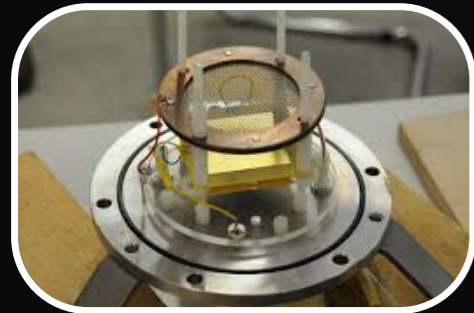
**14% OF HOMES IN
S.A. ARE BURNING
WOOD FOR HEAT.**

EPA SOUTH AUSTRALIA

[http://www.epa.sa.gov.au/environmental_info/air_quality/
assistance_and_advice/smoke_from_domestic_heating](http://www.epa.sa.gov.au/environmental_info/air_quality/assistance_and_advice/smoke_from_domestic_heating)

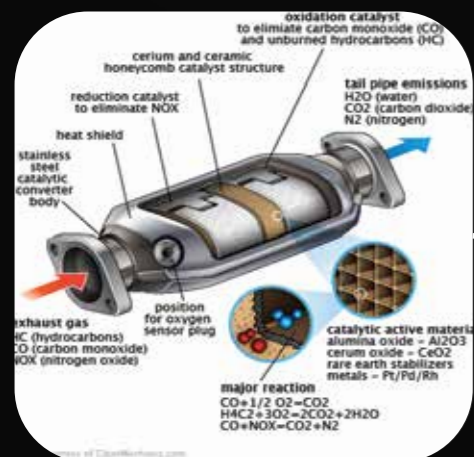
PARTICLEAR

FLAME DETECTOR



<https://kt.cern/sites/knowledgetransfer.web.cern.ch/files/images/technologies/technology-banner-flame-detector.jpg>

CATALYTIC CONVERTER



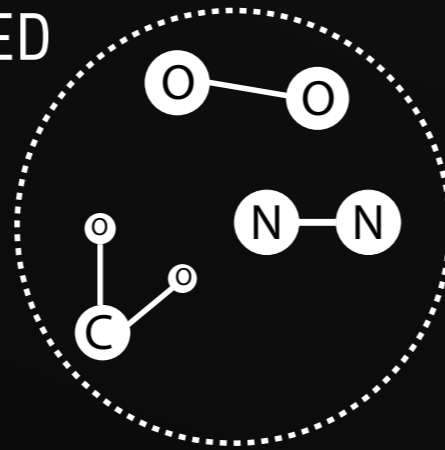
https://content.repairpalcdn.com/images/emu/operation_taxonomy/39/39/images/35944_full.png?1486685900

TIMEPIX

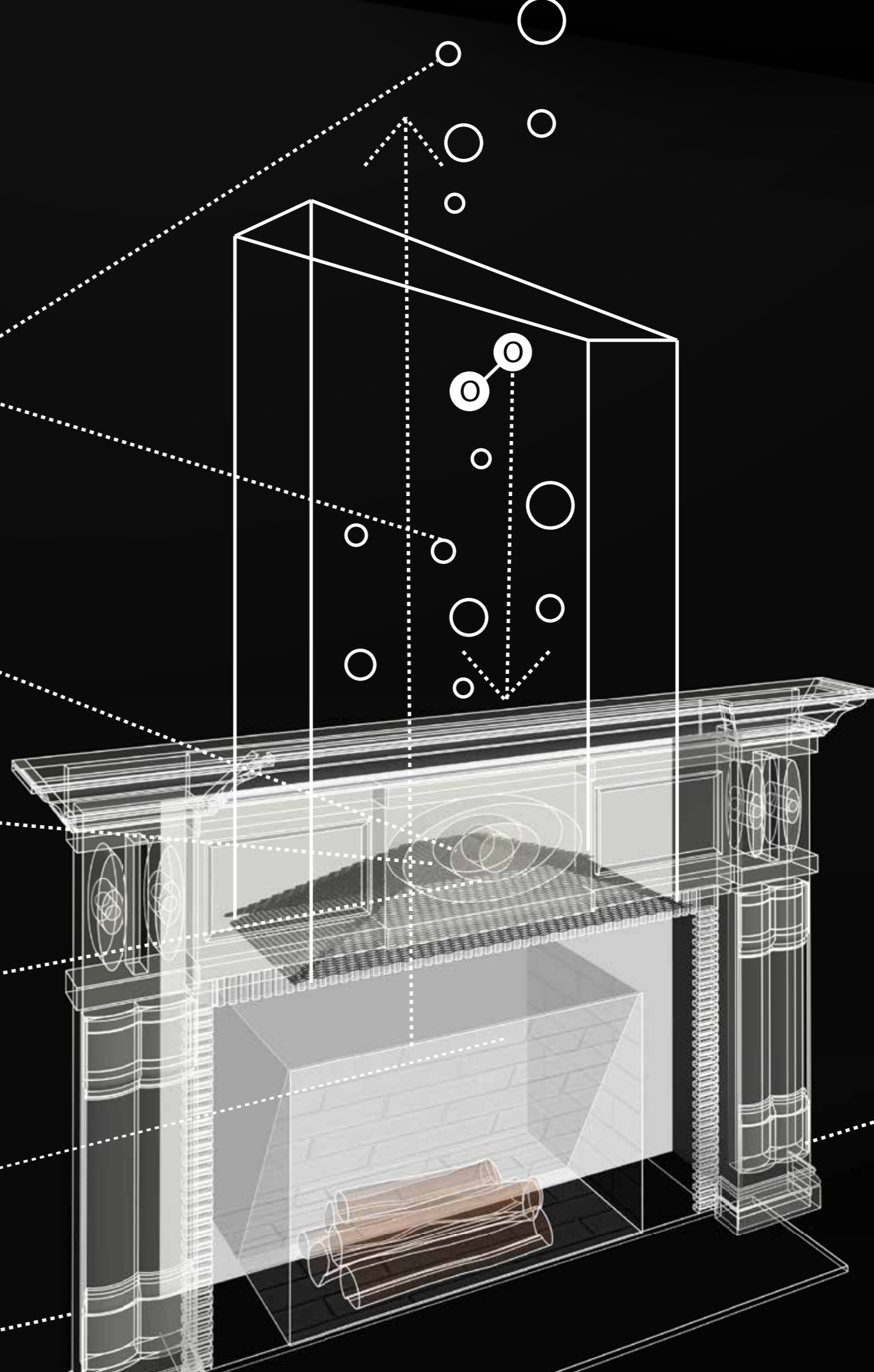
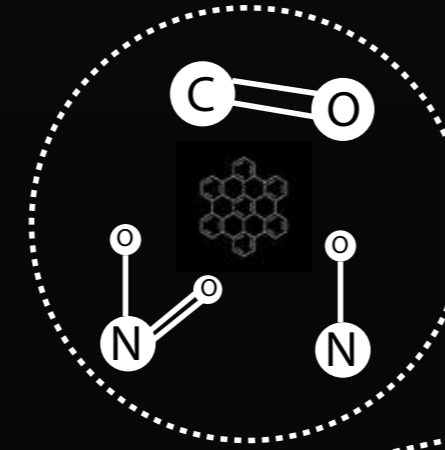


<https://medipix.web.cern.ch/sites/medipix.web.cern.ch/files/images/banner-pages/home.jpg>

CONVERTED
GOOD
GASSES



HARMFUL
SOLID
FUELS



LOCAL



<https://buildingpro.ca/wp-content/uploads/2015/11/kelowna-home-inspector-building-pro-fireplace-safety.jpg>

COMMUNITY



<https://cf.ltkcdn.net/greenliving/images/orig/212318-2000x1500-landfills.jpg>

INTERNATIONAL



<https://blogs.timesofindia.indiatimes.com/wp-content/uploads/2016/08/6-2.jpg>

THANK YOU.

**DA
SE
IN.**