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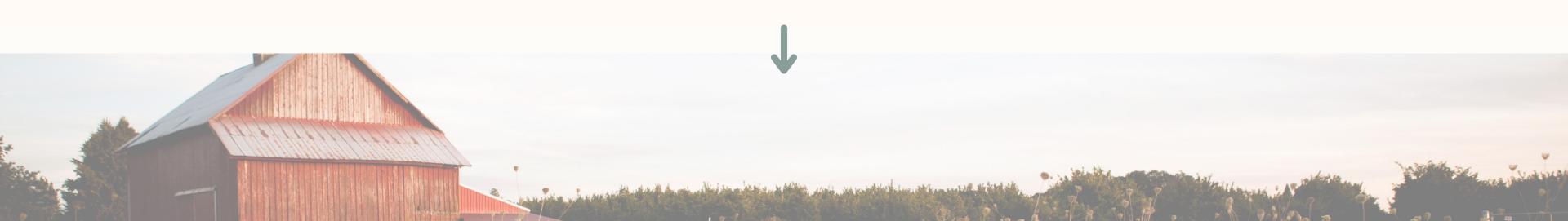
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### New Zealand scraps 'burp tax' on livestock after backlash from farmers

Centre-right coalition gov't says it will focus on 'practical tools and technology' to reduce agricultural emissions.



New Zealand announced plans for a so-called 'burp tax' in 2022 [Phil Walter/Getty Images]

11 Jun 2024









New Zealand has scrapped plans for a so-called "burp tax" aimed at lowering greenhouse gas emissions from sheep and cattle.

# Problem

Approximately 30% of methane emissions, a potent greenhouse gas, are induced by livestock; hence, barn owners pay additional taxes regarding these emissions.

"The Sustainable Development Goals" contributing our project

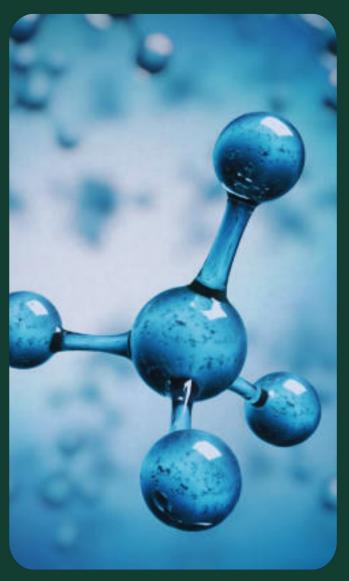








# Barn-Related Emissions

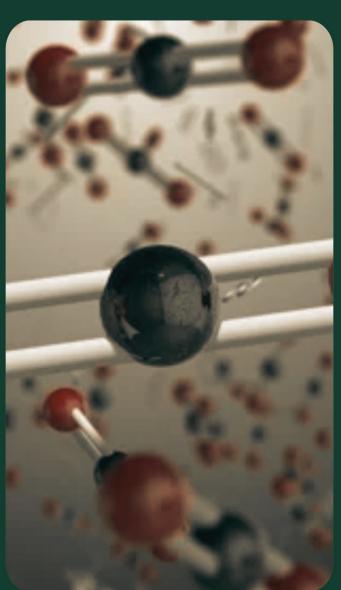


### Methane (CH4)

Approximately 28% of methane emissions are caused by livestock

#### CO<sub>2</sub>

The pollutant gas
emissions in barns are
mostly welded by CO2,
with maximum
percentage of 32%.



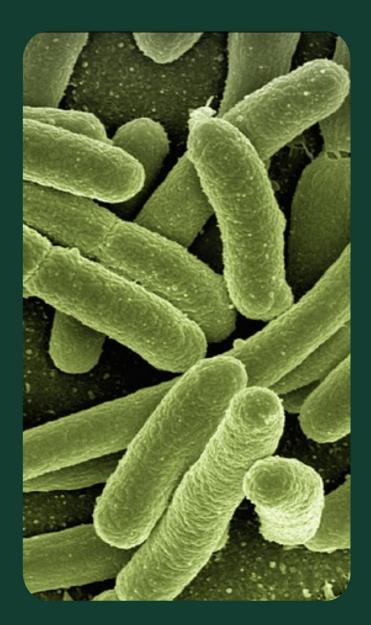


#### **NH3**

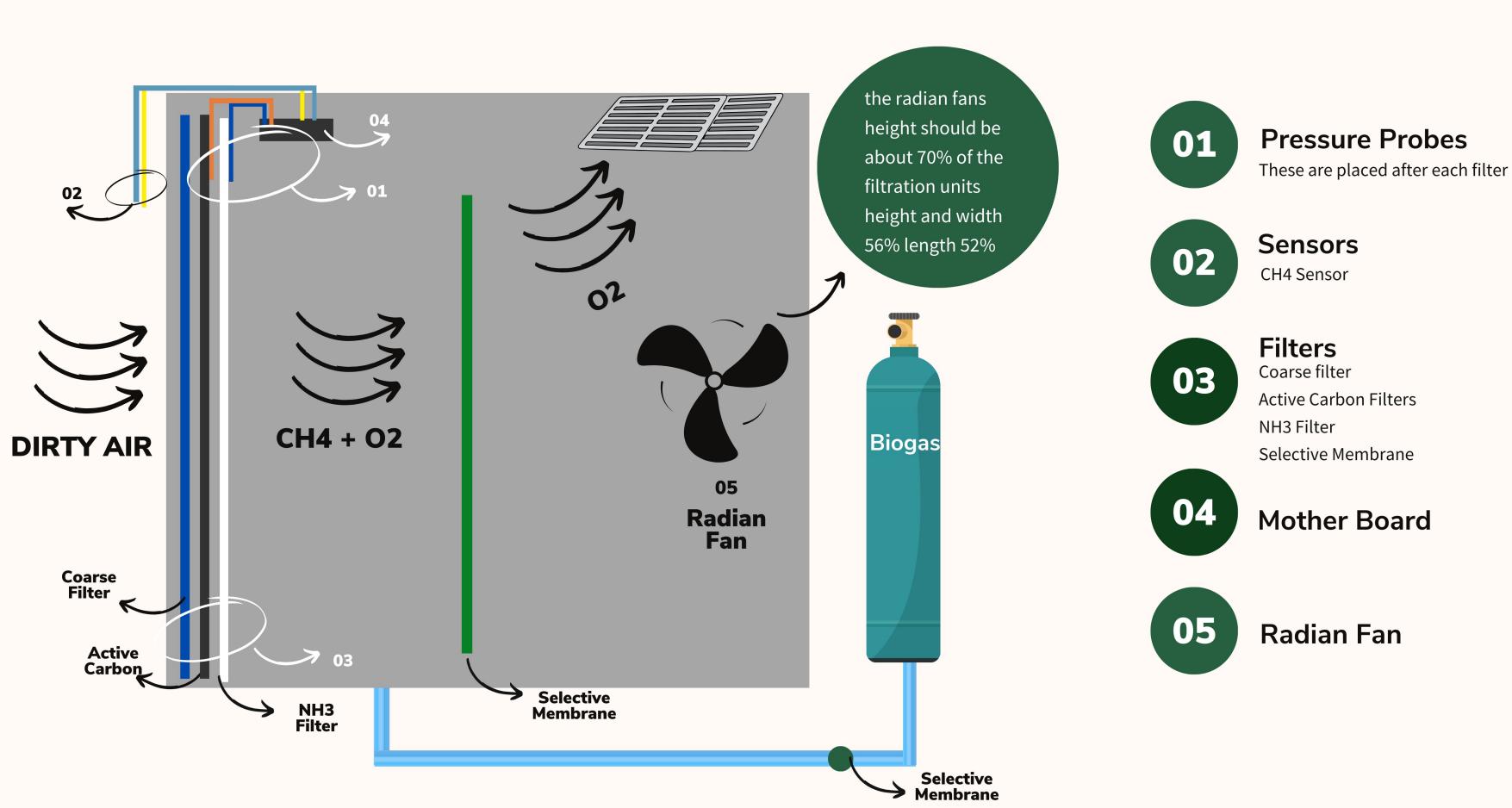
The NH3 percentage can be up to 67% in the barns.

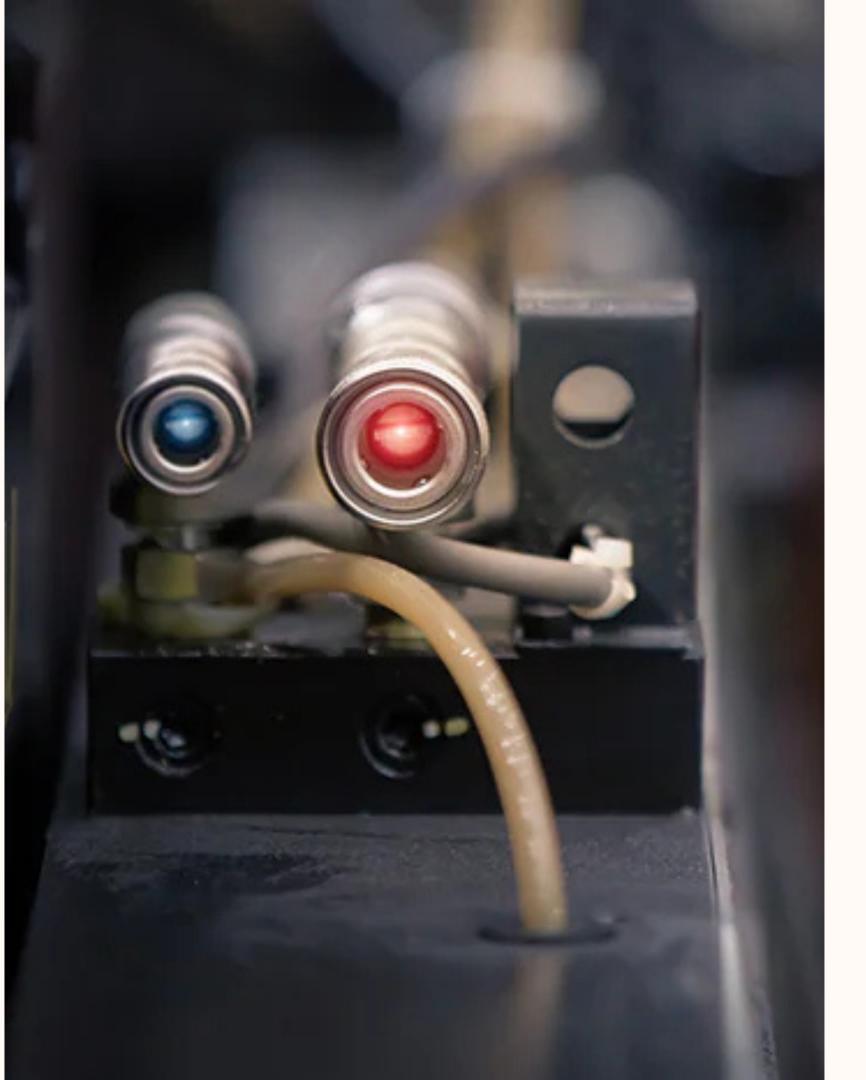
#### Airborne Bacteria

The viral viruses and bacteria emerging due to the breathes and farts of the livestock can cause respiratory diseases.



## System





## Sensing & Controlling







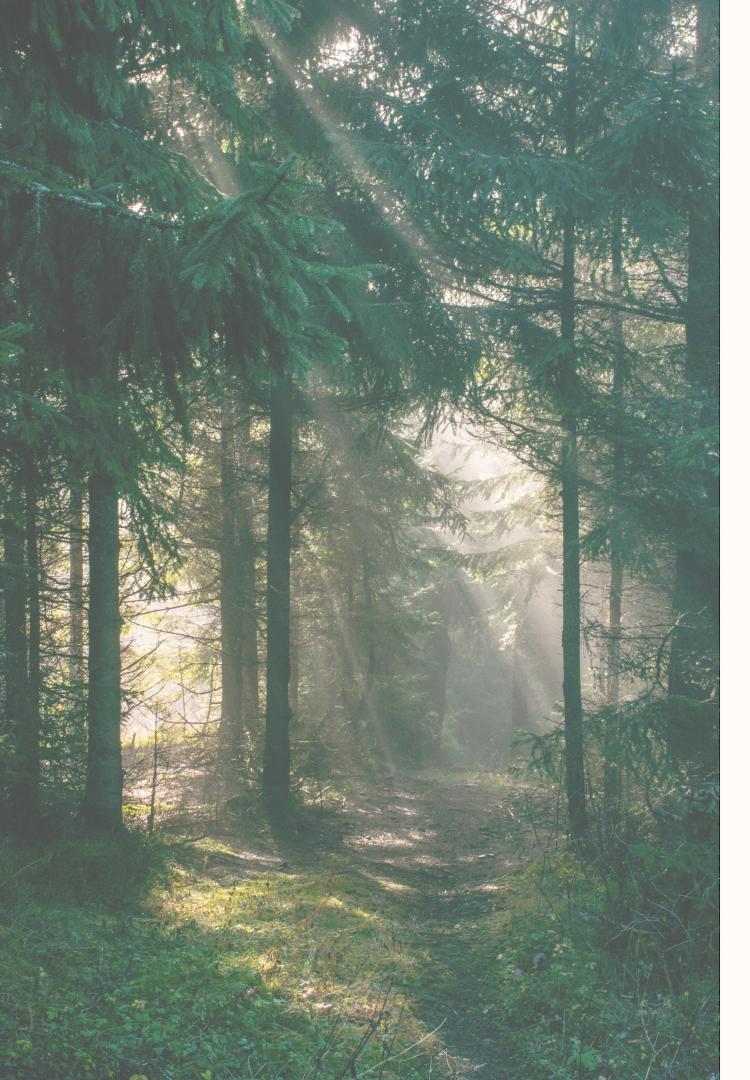


Methane Sensor

Pressure Probe

"For Energy Efficiency" "For Tracking Filter Cloggings"

#### Restoran&Cafe Vanilya Sokaği Monitoring irme dairesi ADBA MACKA PureDae Interface = Dolmabahçe 1-Günde Boya Gazhane Binası İsmet İnönü Parkı 💠 ersi | PureDae İstanbul... . Tunç Tiryaki 😐 Mimar Hold **PureDae** İbb B Bölgesi 2. Bölge Şefliği Pressure Decrease: 90 Pa **Percentage of Congestion: %9** Güney Kore Başkonsolosluğu **MAINTENANCE STORED ENERGY** The Ritz-Carlton, Istanbul Chalet - Swiss Bosphorus, Ist 4.6 ★ 5-star hotel **PureDae** Süzer Plaza Nove Solutions Beşiktaş Stadyumu Gedson Fernandes Park



## **Filters**

