



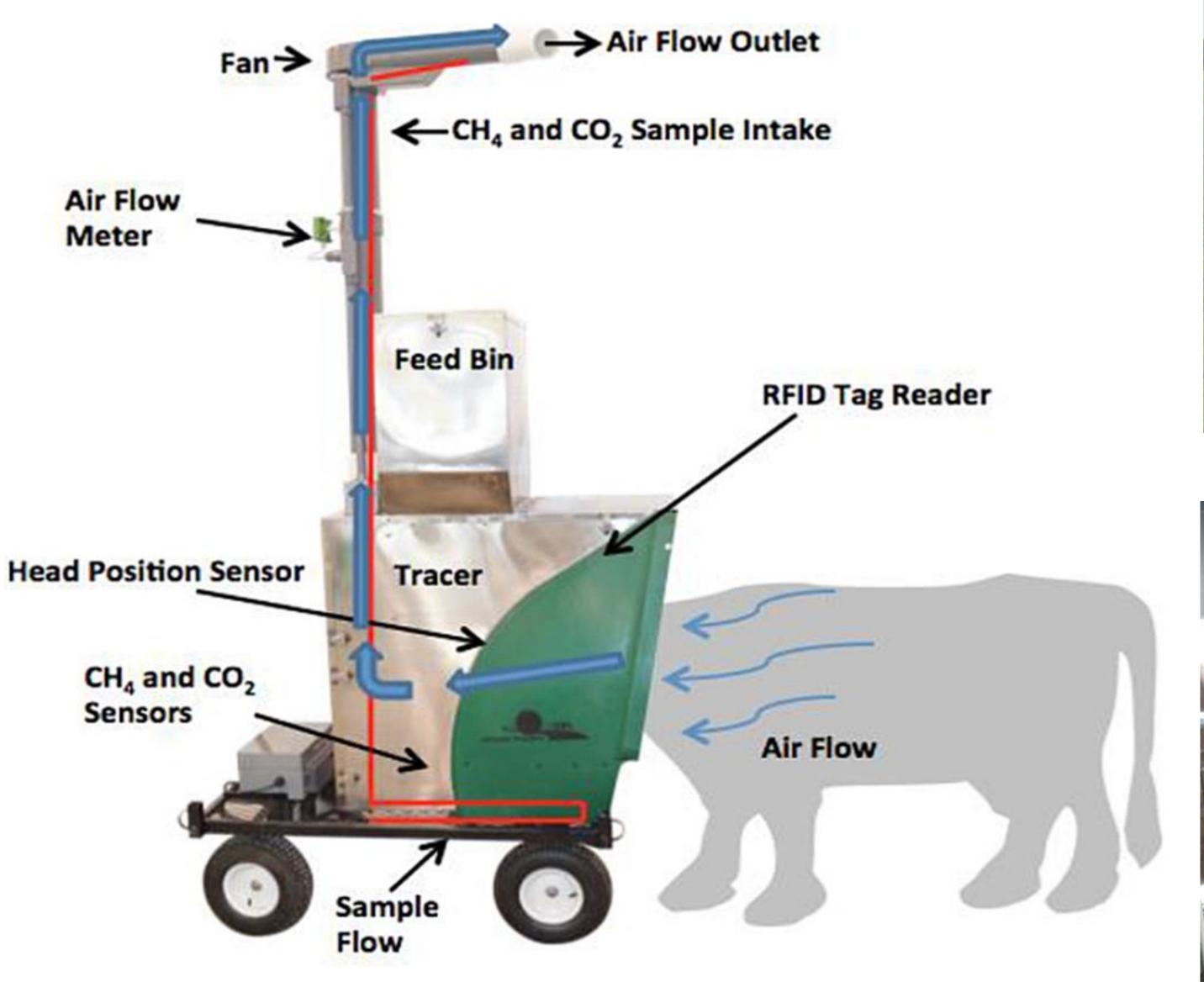
- Greenfeed system measures enteric emissions emitted by animals via inlet sample line and laser detectors
- Data uploaded every hour to online server
- Gases measured: methane (CH_4), carbon dioxide (CO_2) and hydrogen (H_2)
- "Bait feed" used to entice animal to stay at GreenFeed System for minimum 3 minutes per visit

Approximately 2000 beef cattle have been recorded as part of **Grange & MTI projects**

Measuring enteric methane emissions with the **GreenFeed System**



Air Flow Meter



An Roinn Talmhaíochta, Bia agus Mara Department of Agriculture, Food and the Marine







