## Calculating Food Emissions

## and Progressive Change at the University of Victoria, Canada

Animals \& Society Research Initiative, University of Victoria




University of Victoria
Student Population:
~22,000

## University of Victoria




## University of

 Victoria

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## GHG <br> Reporting

- Scope 1: Direct Emissions
- Scope 2: Indirect Emissions (Electricity)
- Scope $3:$

Upstream/Downstream emissions including food, employee travel...


UVic Food Emissions Calculations

Campus Planning and Sustainability
oac.uvic.ca/defaultveg

## UV/C defaultveg

The Default Veg Initiative:
Measuring and Reducing Food Emissions at the University of Victoria


UVic Food Emissions Calculations

Campus Planning and Sustainability

Default Veg Greener by Default

UVic also partners with Forward Food
greener by default at uvic
(0)

Visit us on Instagram
December 2022 Greener by Defaut initititive proposes the University of Victoria serves $260 \%$ plant-based meals by December 2022, as a solution to reduce food systems emissions for climate change, and benefit campus and
environmental heath.

areener by Defaut is simple: Make plant-based food the defaut and give people the choice to opt in for meals with nimal products. Part of abraad international in ind by Default is inclusive, reduces your carbon footprint, and increases the healthfuluness of your meals.

Under the Default Veg partner banner, our initiative was chosen as 2 nd place of 20 initiatives in UVic's climate Solutions Challenge 2021:


## Climate- <br> Friendly Food Initiatives

Default Veg Greener by Default

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Default Veg

Cool Food Movement World Resources Institute

Cool Food a delicious way
to make a
difference

Greener by Default

Greener by Default mokes plant-based food the defoutr, while giving diners the choice Greener by Default mokes plant-bosed food the defoult, while giving diners me choice to opt into meat/ dairy. Thi

- moer carbon reducioin goals
- sove on food costs
- improve hoomh ond indusuivy

Greener by Default

Forward Food (Humane Society)




University of Victoria

## GHG

Reporting

## baseline -

2019 year


The Default Veg Initiative:
Measuring and Reducing Food Emissions at the University of Victoria

Full Report - 2021


DEFAULTVEG

Sustainability in action.
 excludes land-use-change

Vs
Including carbon opportunity costs
University of Victoria GHG Emissions - 2019 (tCO2e)


# UVIC 



University of Victoria
Proportions of food categories by weight/purchased (2019)

## GHG Reporting

University of Victoria
Proportions of food categories by emissions (2019)

"Ruminant meats (red) comprise only $3 \%$ of food purchases, but result in $34 \%$ of emissions. Combined with dairy, they represent almost $60 \%$ of campus emissions from food."




