



# ***FOUR MOTHERS***

*Four Mothers* is a comedy drama about the courage it takes to pursue what makes us happy. It's a battle of wills between four women afraid of dying - and one man afraid of living.

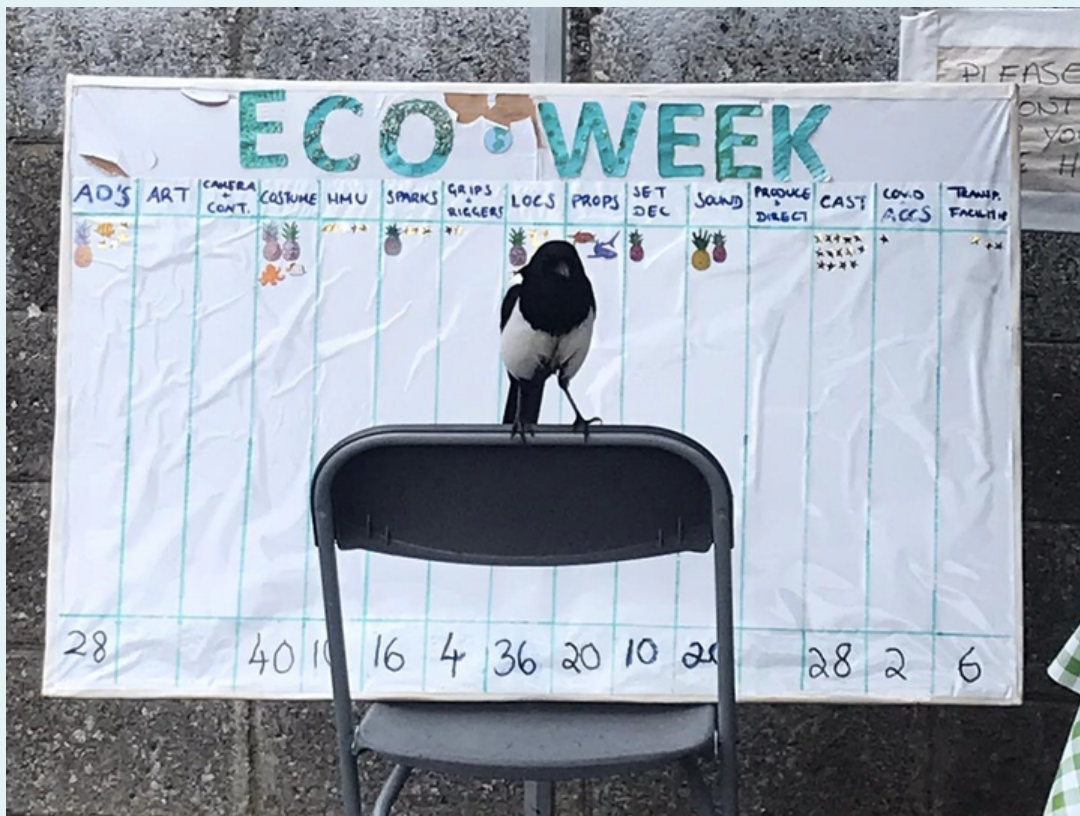
Saddled with taking care of his elderly mother after a stroke, Edward, a neurotic novelist finds himself on the cusp of his big break when his plans are derailed by another three eccentric elderly women arriving on his doorstep.

Can Edward survive the weekend and turn the situation to his advantage? Or will the injustice of being dumped with four mothers give Edward the perfect excuse to stay marooned from civilisation forever?  
With Edward... it could go either way.



On *Four Mothers* we tried to make it as sustainable a production as possible.

We took part in Albert and ran Eco Week and gave out weekly prizes for Green Employee of the Week. *Four Mothers* had the lowest carbon footprint of any production that we have tracked.





Eco Week is a competition created by Sharon and Sacha while working to make previous productions they were on more sustainable.

It is one week where every department competes to see who can be the most sustainable.

Points are gained by completing eco friendly activities and points are taken away for doing the opposite. Departments can send in proof of their sustainable measures to the crew WhatsApp group and the points awarded go on the eco board.

Each day, the leading department is awarded a 'Department of the Day' cactus and at the end of the week, the department with the most points wins a voucher for a local restaurant.

On *Four Mothers*, there was strong competition throughout the week but in the end, the ADs were overtaken by the Costume Department who were crowned the winners.

Eco Week on any job is not about being the most sustainable production, it's all about using a light-hearted competition to show crew members that small changes to their everyday routine can make a big difference in the grand scheme of things.



We gave out spot prizes every day and awarded cacti and succulents for "Department of the Day". There were also prizes for "Best Vintage Outfit" and "Eco Bingo Winners".



Crew bring their own utensils and bottles and keep cups to set.





We saved 4,785 disposable cups by asking crew to bring their own cup to set!





All the Extras on Four Mothers brought their own bottles and keep cups with them so that we did not have to provide disposable alternatives.

# FOUR MOTHERS ECO WEEK DAILY THEMES

## CLOTHING DRIVE

### DONATE YOUR PRE LOVED CLOTHES

There will be donation boxes around unit base and the office for anyone to leave any clothing donations in. Anything not squirrelled away by eager crew will be donated to a local charity shop on wrap.

## ON WEDNESDAYS WE WEAR VINTAGE

### FOUR MOTHERS ECO WEEK PRE-LOVED OUTFIT OF THE DAY

Today's spot prize will be going to the best dressed with a twist! The outfit must be all vintage or second hand clothing!



## Eco Bingo

FOUR MOTHERS 2022

Each person gets a Bingo sheet to complete. The first department where all members complete their sheets (and supply proof!) WINS!

Use the #FourMothersEcoWeek to let others know about your sustainable initiatives.

Used a reusable cup for a hot drink	Used a reusable cup for a hot drink	Used a reusable water bottle	Used a reusable water bottle
Repurposed a waste item	Sustainable Department Initiative	Sustainable Department Initiative	Repurposed a waste item
Composted	Composted	Composted	Shared a sustainable photo using the #FourMothersEcoWeek
Recycled correctly	Recycled correctly	Recycled correctly	Recycled correctly
Posted an eco tip using the #FourMothersEcoWeek	Department photo promoting sustainable filming	Department photo promoting sustainable filming	Helped another department be sustainable

# ON WEDNESDAYS WE WEAR VINTAGE



In order to raise awareness about the impact of fast fashion on the environment we had a day during Eco Week where we asked crew to wear second hand and vintage clothes to work.

# ***COSTUME DEPARTMENT***



The Costume Department were the winners of Eco Week!

They made a big effort to shop in charity shops and buy sustainably made clothes. At the end of the job they donated many of the costumes to the Lir Drama College to add to their costume store.

They also used cloth and biodegradable garment bags as well as washing all the costumes with eco friendly washing detergent.



They used cloth and biodegradable clothing bags.



They also used brushes instead of lint rollers.

# ***GREEN EMPLOYEES OF THE WEEK***



Each week there was a prize for the person who had made the biggest effort to be sustainable. They would then be featured on the cover of the Green Newsletter.

# FOUR MOTHERS GREEN NEWSLETTER



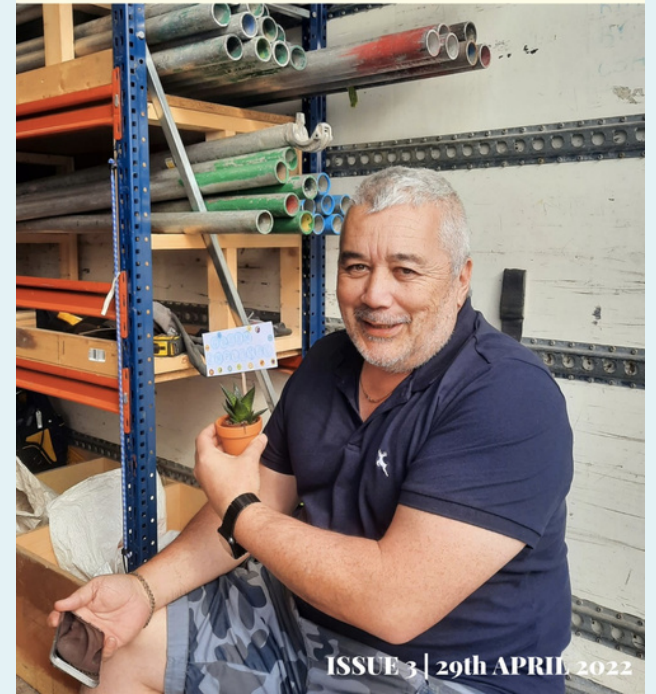
ISSUE 1 | 15TH APRIL 2022

# FOUR MOTHERS GREEN NEWSLETTER



ISSUE 2 | 21st APRIL 2022

# FOUR MOTHERS GREEN NEWSLETTER



ISSUE 3 | 29th APRIL 2022

# FOUR MOTHERS GREEN NEWSLETTER



ISSUE 4 | 13th MAY 2022

# FOUR MOTHERS GREEN NEWSLETTER



ISSUE 5 | 27th MAY 2022

We sent out a weekly Green Newsletter to crew which focused on a different theme every week.

# ***PROPS DEPARTMENT***

The Props Department sourced a lot of the props from rental houses and second hand furniture shops. There was only a small proportion of props bought new.

Props and Set Dec always have a prop sale at the end of the job where crew can buy anything they liked during the shoot. This is a donation based system where all the money raised goes to an agreed charity. On *Four Mothers* €600.00 was raised for Motor Neurone Disease Ireland.





Larger items and furniture not reserved by crew were brought to NCBI where many of them were initially bought. This way NCBI get to sell them twice. Any soft furnishings and games were donated to the Ukraine Hub. As the show revolved around four elderly women we had a lot of wheelchairs and zimmer frames which were all donated to John Of Gods Rehab in Glenageary.

Remaining items were donated to various charity shops. Nothing was skipped and all the shelving for the prop room went onto the Prop Master's next job.



## ***ECO FRIENDLY COURIERS***

We use Expert Air as our courier company on all our productions and have been asking them about going electric. We informed them about Albert and how the film industry is trying to be more sustainable. On *Four Mothers* they told us that they had bought their first electric van and sent us over this photo! All the vans they purchase from now on will be electric until they have a fully electric fleet!

This shows the impact that our suppliers can have and the importance of letting them know about our sustainable goals.



# ***SOUND DEPARTMENT***

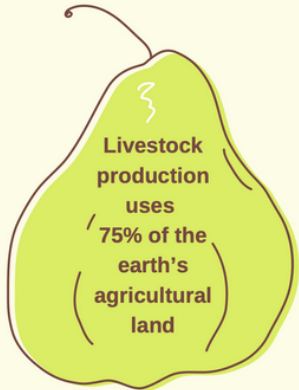
The Sound Recordist Paddy Downey used his solar powered van for all his electricity, making Sound one of the most sustainable departments on set!

# MEAT FREE FRIDAY

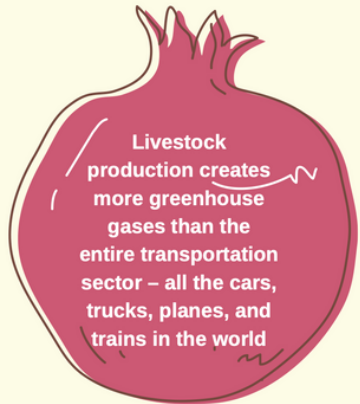


## WHY TAKE PART IN MEAT FREE FRIDAY?

Reducing consumption of meat can help contain production of greenhouse gases that impact climate change. It can also help lessen the demand for precious environmental resources such as land, water, and energy.



Livestock production uses 75% of the earth's agricultural land



Livestock production creates more greenhouse gases than the entire transportation sector – all the cars, trucks, planes, and trains in the world



Skipping one serving of beef every Friday for a year saves the equivalent emissions to driving 348 miles in a car.

# CATERING

During Eco Week the Catering team organised Meat Free Friday and had three delicious vegetarian options for the cast and crew. They were also very conscious throughout the shoot of locally sourcing food. They also used compostable utensils and bowls to serve breakfast and lunch.

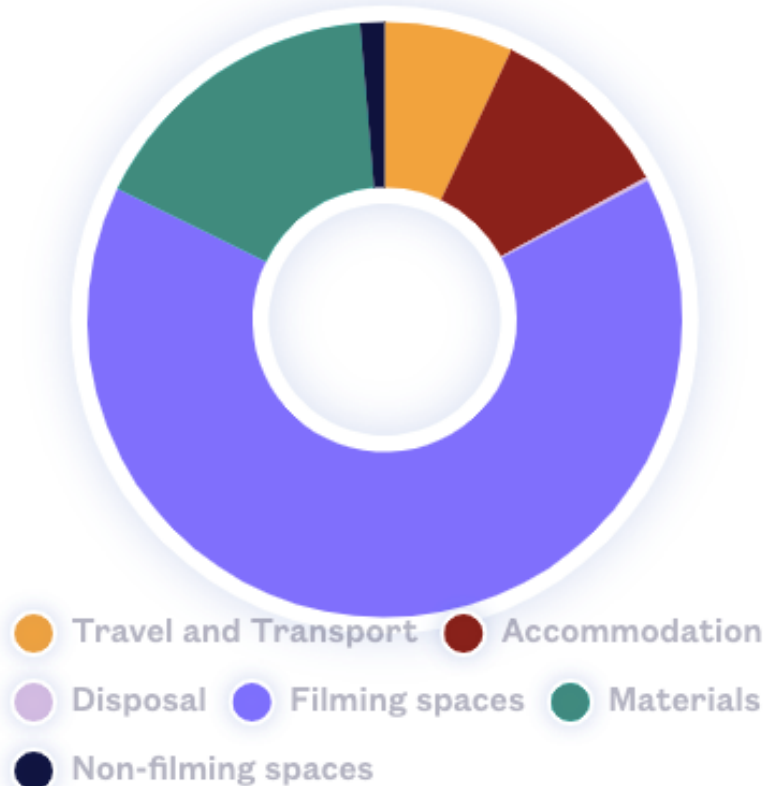
## Footprint Data

Total tonnes CO2e **49.68**

Tonnes CO2e per hour **33.12**

# ***FOUR MOTHERS CARBON FOOTPRINT***

On *Four Mothers* the largest part of our footprint was generator use on location. This came in at 32 tonnes of CO2 due to the amount of diesel required to power a unit base and the lighting on set. Other fuel types like HVO are starting to be used and there are now electric generators available but until they are more affordable for productions this will continue to be the greatest challenge in reducing the footprint of the film industry.



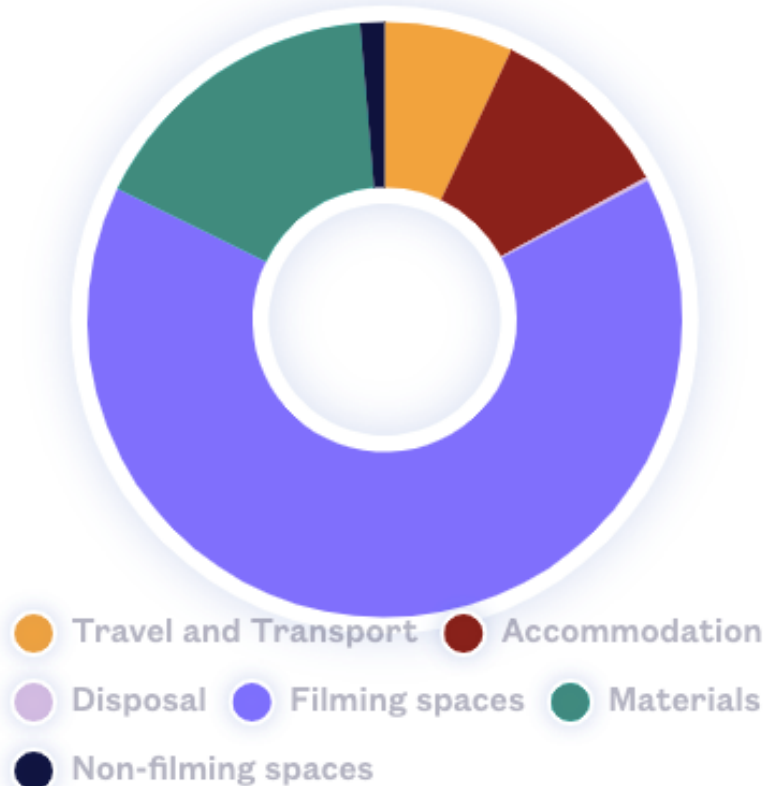
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# ***FOUR MOTHERS CARBON FOOTPRINT***

Interestingly our next highest contributor was materials used during filming. This was mostly due to the catering. Beef consumption accounted for 4 tonnes of CO2 which was higher than our Travel and Transport emissions. There are many aspects of filming where it is unavoidable to produce emissions such as flying cast in and out of an island or accommodating crew while on location. However, reducing the amount of red meat we serve is a very simple way to cut down our footprint and one that we will be introducing on future productions.



# *Travel and Accommodation*

Travel and Accommodation is usually a very high contributor to a production's carbon footprint. Due to the small cast on Four Mothers and the fact that any actors who flew in from the UK and France stayed for the duration of the shoot we were able to drastically reduce our flights.

To reduce our ground transport emissions we used a company called Green Tomato Cars over in the UK who are London's only sustainable car service.

In Dublin we were able to select the Eco Taxi option on Free Now to ensure nearly all our taxis were EVs or hybrids.

By enquiring with hotels and apartment providers we discovered that quite a number of our cast's accommodation was with a renewable energy provider. If this is a question hotels are regularly asked by productions they might be more inclined to switch to a renewable energy provider.



# *Planet Placement*

Planet Placement is becoming a very important part of making a film sustainable. On *Four Mothers* we made an effort not to show any unsustainable behaviour on screen and all plastic bags were replaced with canvas tote bags.



