

# Leaticia Kaggwa

## SUSTAINABILITY COORDINATOR



WILLIAM F. WHITE  
INTERNATIONAL INC.  
A COMWEB GROUP MEMBER

Canada's largest provider of studio space and equipment for the television and film industry.



### THE LEADING ROLE

My main responsibilities included:

- Benchmarking consumption of energy, natural gas, water, and fuel to inform reduction strategies
- Researching studio, warehouse, and office retrofit opportunities (EV charging stations, LED lighting, HVAC)
- Developing a national framework to divert used light bulbs and fabrics from landfills
- Strategizing ways for productions to share and reuse props, sets, costumes, and other materials
- Exploring multi-city tree planting opportunities and food rescue programs

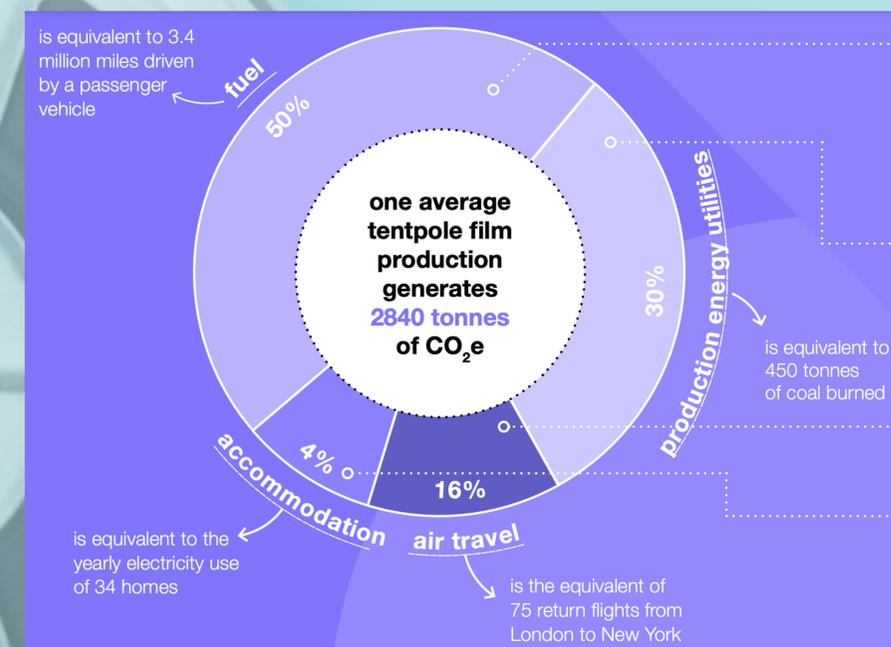


### GOING ON SET

Over the course of my internship, I had the fortune of touring the following filming locations:

- Virtual production at Studio City
- Heritage Studios
- Pickering backlot

### CARBON EMISSIONS FROM FILM PRODUCTION



(albert, 2020)



### SUSTAINABILITY BEHIND THE SCENES

Here are some innovative ways studios are improving their environmental impact before, during, and after filming:

- Installing solar panels on trailers
- Using battery packs and hydrogen generators
- Sourcing sustainable lumber
- Providing drinking stations to discourage use of plastic water bottles
- Switching to LED lighting
- Minimizing air travel by hiring local crews or using virtual production
- Going paperless by digitizing scripts, call sheets, etc.



### CROSSOVERS AND COLLABORATIONS

Widespread teamwork among various stakeholders is making the motion picture industry more sustainable. William F. White works with the following organizations to encourage greener production practices:

- Sustainable Production Alliance (members include Disney, Netflix, and Sony Pictures Entertainment)
- Ontario Green Screen
- Creative BC and Reel Green
- Green Spark Group
- TerraCycle



### THAT'S A WRAP!

The key takeaways from my internship are:

- Waste is not inevitable! Props, sets, and other materials can be repurposed, and leftover food can be donated.
- Productions should leave shooting locations better than they found them. This can be done through community engagement and eco-friendly initiatives.
- Cutting greenhouse gas emissions can most effectively be achieved by using clean energy on set, switching to electric vehicles, avoiding air travel, and serving cast and crew plant-based meals.