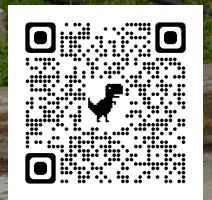




BEST PRACTICES FOR SUSTAINABLE PRODUCTION
TRANSPORTATION BEST PRACTICES



SUSTAINABLE TRANSPORTATION OPTIONS LIMIT GREENHOUSE GAS EMISSIONS.

The Ontario Film Industry has a role to play in reducing greenhouse gas emissions, and one study found that on-the-ground transportation may cause over 70% of emissions. Therefore, finding methods to reduce transportation emissions can provide an enormous benefit to the environment. Thankfully, there are many practical options to do this, from considering multi-modal travel and telecommuting to implementing broader systemic changes.

BEST PRACTICES FOR TRANSPORTATION

1

MULTI-MODAL TRANSPORTATION AND TELECOMMUTING

Productions can encourage and facilitate the use of more environmentally-friendly modes of transportation such as trains, buses, and bicycles by providing route maps, shuttles to public transit, and communicating the transportation options available locally. To support walking and cycling, they can install bike racks or bike lockers and ensure showers are available on site.

Productions can support car sharing services and carpooling by sharing information around what services are available and creating a space for colleagues to share their routes and offer rides. Car sharing services available in Ontario include [Communauto](#), [Zipcar](#), [EnterpriseCarShare](#), and [Turo](#). Productions can also provide special parking privileges to those who carpool, and/or incentivize eco-friendly practices through [commuter challenges](#) rewarding participants for walking, cycling, carpooling, and taking public transit. Using shared modes of transportation has additional benefits like reduced commuter costs such as fuel and parking, and it builds social connections.

Productions can also offer telecommuting for colleagues that



have the ability to work remotely. This will save time, money and encourage work-life balance, all while reducing transportation emissions.

2

ZERO-EMISSIONS VEHICLES

When in pre-production planning, decision makers can budget for electric/hybrid vehicles. Productions can request zero-emission or fuel efficient vehicles, and when possible work with vendors to communicate this as an industry preference. Using zero-emission vehicles (ZEVs) whenever possible reduces air pollution. To facilitate more ZEVs, productions can request EV charging stations in production facilities (including level 3 or fast charging). Facilities can help support the switch to zero emission and offer electric golf carts to get around the facility. Where electric vehicles are not available, productions can request hybrid vehicle options for those vehicles that are in high use such as, cast/crew transport shuttles, location scouts, props buyers etc.

3

POLICY AND EDUCATION

Productions can influence policies and educate colleagues to ensure that more environmentally friendly transportation practices are adopted. In terms of policies, they can enforce a no-idling policy for all vehicles, and communicate how it “damages engines, pollutes the air, and wastes money”. Productions can also ask colleagues to ensure that when transporting equipment, they transport as much as possible in one trip instead of a little over the course of multiple trips. This ties into education: not only communicating the ways that transportation emissions can be reduced, but the benefits of doing so as well.



4

INFRASTRUCTURE

Facilities can provide systems and infrastructure to facilitate the adoption of certain practices, such as bike racks and showers for those walking or cycling to work, EV charging stations, and preferential parking spots for EVs and those carpooling. For studio retrofits that want to support EV use, they can acquire portable electric charging stations which can be pre-charged and used anywhere.

Overall, while transportation can represent a large percentage of a production's overall greenhouse gas output, there are numerous solutions that simultaneously reduce emissions and provide cost, health, and social benefits. By combining these methods into a robust action plan on-set, productions can make a big difference in the industry!

Have questions or would like more information? Visit OntarioGreenScreen.ca or email OGSInfo@OntarioCreates.ca.

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