
Neste MY spring commercial 2023, 1 day shooting

NAFTA FILMS SUSTAINABLE POLITICS

Nafta Films is committed to sustainability, which outlines the sustainability goals for each project and oversees their implementation. Nafta Films production team is aware of Environmental Management Systems fundamentals and best field specific practices in green production and footprint calculations (Albert, AdGreen, Green The Bid).

Due to the specificity of the sector, we draw attention to environmental issues and set an example by introducing an environmental management system in the audiovisual production field. We create services in the field to save natural resources, reduce waste and make the working environment healthier. We are taking steps to adopt a carbon footprint calculation system to increase innovation in the development of green services in the Estonian film industry and Service Production.

NAFTA FILMS GREEN PRODUCTION key aspects:

- Green Production educating and training for all departments;
- optimizing all environmental impacts of our production and office activities;
- actively monitoring the Environmental Management System and established action plan, including performance indication;
- all purchase supplies and services are go through a rigorous ecological evaluation;
- energy, natural resources and materials are used efficiently;
- all departments and our office are focused on waste reduction and recycling;
- sustainable transportation system (My Renewable Diesel, HVO, 75-95%* less greenhouse gas);
- healthy working environment documentation and improvement;
- our base camps are solar-powered and 99% diesel-free.

NAFTA FILMS GREEN PRODUCTION fundamentals:

- focus on prevention, then reduction;
- no plastic in catering; crew brings their own drinking bottles, all cups and cutlery are either reusable or compostable;
- vegetarian and vegan options at catering;
- preference on regional, seasonal organic food;
- separation of waste in the office and on set;
- use of recycled paper, digital work and documents preferred;
- reuse costumes and set design (or donate/upcycle/recycle);
- use of sustainable materials in set design;
- avoid generators if grid connection is available <100m away;
- use of LED lamps, if available;
- use HVO My Renewable Diesel for transportation.

PROOF OF CO2 BALANCE AND PRACTICAL MEASURES REPORT

To report calculations of greenhouse gas (GHG) emissions for **Neste My Spring Commercial Production, 1 day**. Calculations and report prepared in accordance with the following guidelines – Corporate Accounting and Reporting Standard (Scope 1) and GHG Protocol Scope 2 Guidance.

Operational boundaries

The calculation included direct and indirect GHG emissions - emissions linked to energy consumption resulting from the activities of the organization.

Scope 1 Direct emissions GHG	Scope 2 Indirect energy-related GHG emissions	Scope 3 Other indirect & not included in Scopes 1 & 2
Combustion of Petrol and MY Diesel in own vehicle fleet (mobile)	Consumption of purchased Electricity	Not declared

Reporting period

GHG emissions were calculated for the following period:

1. Pre-production: 14.04-26.04.2023
2. Shoot: 27.04.2023
3. Post-production: 28.04-10.05.2023

Data and data sources

The data, which the calculations were based on, originates from the organization's internal records:

- data from fuel suppliers on consumed Petrol and Diesel, Diesel MY consumed by organization's/team's vehicle fleet (liters);
- invoices on Electricity consumed by the company as a client of Distribution service provider (kWh); invoices on Electricity (kWh) consumed by the company as a tenant of leased properties. Input data for the calculations of GHG emissions that resulted by Electricity consumption has been provided by reporting company via its landlord. No additional analysis has been performed in order to validate consumption of Electricity in shared space and leased space.

PRODUCTION at Office

Nafta Films identifies the most significant environmental aspects of its office activities and, on this basis, the environmental objectives and action plan established. The implementation of the scheme lead to increased environmental awareness in the audiovisual sector.

Nafta Films main office has a title of Green Office.



Energy calculations include pre production and post production energy consumption:

- at Nafta Films Office - 5 days in total;
- Tank office/home office - 24 hours;
- Directors - 2 days in total.

ENERGY

	Type	Amount	Units	kgCO ₂ eq	GHG emissions, kgCO ₂ eq
Nafta Office prep	regular	30	kWh, 3 days	0.637	19.10
Nafta Office post	regular	20	kWh, 2 days	0.637	12.73
Tank Office&Home	regular	24	FTE working hour	0.032	0.76
Director work at home	regular	16	FTE working hour	0.032	0.51
				TOTAL	33.1

Data Source: KHG jalajälje arvutusmudel 02.11.22; DEFRA UK 2022

SHOOTING DAY: Location

TRANSPORTATION/FUEL

	Type	Amount	Units	kgCO ₂ eq	GHG emissions, kgCO ₂ eq
Scout Fuel	Petrol/Gasoline	8	litres, medium car	2.259	18.07
Crew/vehicles transport	Renewable Diesel	35	litres, large car	0.035	1.23
Crew/Cast transportation	Fuel	15	litres, medium car	2.619	39.28
Art Department Fuel	Renewable Diesel	10	litres	0.035	0.35
Location generators	Gasoline	25	litres	2.259	56.48
				TOTAL	115.41

Consumption of Fuels can only be influenced by switching to alternative fuels, efficient use of existing vehicle fleet, e.g. less idle time, eco-driving, and replacing existing vehicle fleet with more efficient vehicles and/or vehicles that use alternative fuels.

WASTE

	Type	Amount	Units	kgCO2eq/t	GHG emissions, kgCO2eq
Paper	recycling	0.5	kg	21.280	0.01
Joogitaara	recycling	1	kg	21.280	0.02
Package	recycling	0.5	kg	21.280	0.01
Mix	unknown	3	kg	467.008	1.40
Bio	Energy recovery	2	kg	8.911	0.02
				TOTAL	1.46

Scope 3: Costume, Catering, IT

	Type	Amount	Units	GHG emissions, kgCO2eq
Costume	recycling	10	kg	0.2231
Catering	3 meals	15 portions	portions	0.0945
			TOTAL	0.3176

AdGreen calculator was used for measuring both parameters. Includes water.

Costume was sent as a donation to a second hand "Uuskasutuskeskus" shop.

Digital waste is not included in the report.

TOTAL: 150.2876 kgCO2e

CO2 OFFSET ACTION

In order to reduce its own green footprint, the company organized a joint project with the Nafta Films team to achieve environmentally sustainable goals for CO2 neutrality.

Planted trees amount for this project: 10 pcs, location: [Kirisaare](#)

Annual CO2 offsetting rate varies from 21.77kg CO2/tree to 31.5 CO2/tree. To compensate 1 tonne of CO2, 31 to 46 trees should be planted.

