

From: ["Mochrie, Paul" <Paul.Mochrie@vancouver.ca>](mailto:Paul.Mochrie@vancouver.ca)

To: ["Direct to Mayor and Council - DL"](#)

Date: 5/13/2022 2:24:59 PM

Subject: Council Memo - RTS 13364 - Film Industry Clean Energy Policy Framework

Attachments: Council Memo - Film Industry Clean Energy Policy Framework - RTS 13364.pdf

Dear Mayor and Council,

Please see the attached memo from Lon LaClaire. A short summary of the memo is as follows:

- City staff have worked with film industry leadership to develop a draft clean energy policy framework to help eliminate the use of diesel generators on film sets
- The framework articulates the long-term approaches to financial incentives, infrastructure investments, and regulatory requirements to help the industry eliminate the use of fossil fuel generators by 2030.
- Having received enthusiastic endorsement from industry leadership and subject matter experts, the draft framework is now heading into a final stage of broader industry engagement over the summer.
- Staff expect to be able to report back to Council this winter with final policy framework recommendations.

If you have any questions, please feel free to contact Lon LaClaire at 604-873-7336 or lon.laclaire@vancouver.ca.

Best,
Paul

Paul Mochrie (he/him)
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The City of Vancouver acknowledges that it is situated on the unceded traditional territories of the x^wməθk^wəyəm (Musqueam), Sḵwəxwú7mesh (Squamish), and səlilwətał (Tsleil-Waututh) Nations.

MEMORANDUM

May 13, 2022

TO: Mayor and Council

CC: Paul Mochrie, City Manager
Armin Amrolia, Deputy City Manager
Karen Levitt, Deputy City Manager
Katrina Leckovic, City Clerk
Lynda Graves, Administration Services Manager, City Manager's Office
Maria Pontikis, Chief Communications Officer, CEC
Anita Zaenker, Chief of Staff, Mayor's Office
Neil Monckton, Chief of Staff, Mayor's Office
Alvin Singh, Communications Director, Mayor's Office

FROM: Lon LaClaire
General Manager, Engineering Services

SUBJECT: Film Industry Clean Energy Policy Framework

RTS #: 13364

Purpose

This memo provides an update on the motion 'Eliminating Generators: Greening Vancouver's Film and Food Truck Industries' as approved by Council on July 24, 2019:

THAT City Council direct staff to work with the film industry to develop a plan that quickly reduces and aims to completely eliminate the use of generators for filming, events and food trucks in Vancouver

Discussion

In the last memo to Council dated March 4, 2021, staff introduced two streams of work. The first being the creation of a "Clean Energy Incentive" which provides a reduced permit fee when a production can reduce reliance on diesel generators; and the second a process for developing industry specific power kiosks in areas of high film activity.

Since then staff have been in discussion with industry leadership and monitoring feedback on these initial actions, which has been overwhelmingly positive. This engagement also involved discussions with industry stakeholders centered on the longer term actions needed to get to the ultimate goal of the elimination of generators during filming.

Through this engagement a conceptual framework emerged based on the following three core elements:

Raising the Bar on Financial Incentives

Gradually increasing the qualification criteria for the “Clean Energy Incentive” with the intent to phase them out by 2030. The bar was intentionally set low to kick start the program; however as time goes by there will be a need to keep the qualifications set at a level that rewards industry leaders and early adopters of emerging technology and best practices. Additionally, once clean energy is the norm, the incentive will need to be phased out and replaced by regulatory requirements.

Invest in Film Power Kiosk Network

Completion of a City-wide network of industry specific power kiosks before 2030 so that there is at least one kiosk within 10 minutes of the most common film areas in the City. Installation of three kiosks in the North East False Creek area are scheduled to take place over the months of May and June, 2022. An additional two kiosk are scheduled to be installed in late 2022/early 2023 to serve common filming locations in the Shaughnessy and Kerrisdale areas.

Regulatory Requirements

Gradually introduce regulatory requirements limiting the use of diesel generators with the goal of having generators eliminated as a condition of most film permits by 2030. As clean energy technology and best practice becomes the norm, incentives will be less effective and it will be necessary to gradually introduce regulatory requirements that pull along the late adopters and laggards.

More specifics on the above three items as well as a timeline of phased implementation of the framework can be found in Appendix A.

Next Steps

Broader Industry Engagement (Summer 2022)

While a draft policy framework has been supported by industry leadership and subject matter experts, staff will take the framework out for engagement with broader industry stakeholders, such as the local production crews, technicians, and management.

This engagement would include a series of town hall style presentations of the draft framework and the collection of additional feedback before bringing a final framework recommendation to Council.

Report to Council (Winter 2022)

Upon the completion of final industry engagement, staff will report back to Council with an industry endorsed framework.

If you have any questions, please do not hesitate to contact me directly.



Lon LaClaire, M.Eng., P.Eng.
General Manager, Engineering Services

604.873.7336 | lon.laclaire@vancouver.ca

Appendix A – Four Phases of Policy Framework

Phase One August 2020 to Dec. 31, 2022

- **Incentive** applied to any production that can replace at least one curbside diesel generator with any clean energy source
- **Investment** in film power kiosk network begins

Phase Two January 1, 2023 to December 31, 2026

- **Incentive** applied to any production that can conduct all daytime filming activity with no more than one curbside diesel generator
- **Investment** continues to complete film power kiosk network
- **Regulatory** requirement to use dedicated film power kiosks if one is available within ten minutes of primary film location

Phase Three January 1, 2027 to December 31, 2029

- **Incentive** applied to any production that can conduct all of its filming activity with no fossil fuel generators (zero emissions)
- **Investment** in power kiosk network complete
- **Regulatory** requirement - Late night/early morning permits require^[2] all power sources used during late night/early morning activity are zero emission and low noise

Phase Four January 1, 2030 -

- **Incentive** Program discontinued
- **Investment** in power kiosk network transitions into maintenance and upgrades
- **Regulatory** requirement - All permits for filming will require^[2] all power sources are zero emissions