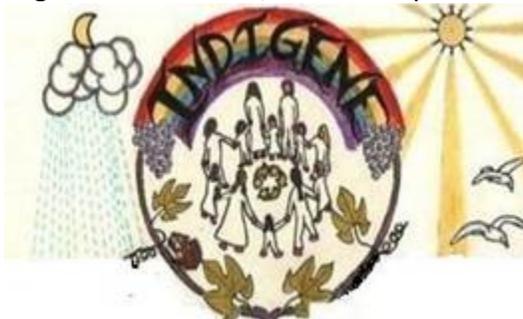


## Lévesque, Claudette

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**De:** Douglas Ou-ee-ii-jay-ii Jack [douglasf.jack@gmail.com]  
**Envoyé:** 29 novembre 2016 21:36  
**À:** Greffe; communications@c4st.org; Andre Fauteux; Kathya Heppell; Jean Hudon; Steven Laperriere; info@cqlpe.ca; Dag Radicevic  
**Objet:** Submission to Regie de l'energie, ELECTRO-HEALTH, WIRED Smart meters, Healthy Homes, Energy Security, Conservation & Savings

Building Livelihood for Stronger Communities / Les vivres pour des communautés plus saines



'Indigene' (Latin = 'self-generating') + 'Community' (Latin 'com' = 'together' + 'munus' = 'gift or service')  
'Indigène' (Latine = 'génééré du soi') + 'Communauté' (Latine 'com' = 'ensemble' + 'munus' = 'cadeau ou service')

**Indigene Community [www.indigenecommunity.info](http://www.indigenecommunity.info) Communauté Indigène**

'Akwe:kon' Mohawk = 'All of us' 'Nous tous', She:kon (Say-go), 'Do you still carry the Great-good-way-of-kindness' (Iroquois 'Kaianerekowa' aka 'Great Law of Peace')

Greffe, Regie de l'energie, Québec,  
Copy to Kathya Heppell, Jean Hudon & Steven Laperriere, Andre Fauteux,

RE: Submission to Regie de l'energie de Quebec, ELECTRO-HEALTH, WIRED Smart meters, Healthy Homes, Energy Security, Conservation & Savings.

### NATIONAL TOXICOLOGY PROGRAM

Electro-sensitive & intolerant people are the tunnel canaries of our society. We must pay attention, but as well help to organize epidemiological study with this willing population so that all of us may develop understanding for the effects of wireless microwave & electro-magnetic-field technologies. The following 25 million dollar studies by the National Toxicology Program establish that non-thermal (non-heating) exposure to microwaves damage DNA & cause cancers in the largest study ever performed.

**Quick Links:** [National Toxicology Program \(New\) Cell Phones Webpage with Study Overview](#)  
[NIEHS New Factsheet on the NTP Study Results 2016](#)  
[U.S. Food and Drug Administration 1999 Report on the Nomination of the NTP To Study Radiofrequency](#)  
[Video Presentation on the Results of Toxicology & Carcinogenicity of Radiofrequency Radiation Studies at the National Institute of Environmental Health Sciences, June 2016.](#)  
[Report of Partial findings from the National Toxicology Program Carcinogenesis Studies of Cell Phone Radiofrequency Radiation in Hsd: Sprague Dawley® SD rats \(Whole Body Exposure\)](#)  
[Powerpoint Slides of NIEHS Study by NIEHS for BIOEM Conference](#)  
[Powerpoint slides of NIEHS Presentation June 15, 2015 \(some are different than the BIOEM slides\)](#)

**National Toxicology Program** [Online Documents on the NTP Study Spin Versus Fact : The NTP Study by Dr. Moskowitz](#) [Download the Factsheet](#)

**Doctors Respond To The NTP Study** [American Cancer Society Press Release: ACS Responds to New Study Linking Cell Phone Radiation to Cancer](#)

[American Academy of Pediatrics Responds to National Toxicology Program study](#)

**Barcelona Institute for Global Health,** [GROWING EVIDENCE FOR THE LINK BETWEEN MOBILE PHONES AND CANCER](#)

[Dr. Franz Adlkofer of the Pandora – Foundation For Independent Research Comments On The NTP Cell Phone Cancer Study](#)

#### HEALTHY WIRED APPROACHES TO METERING & COMMUNICATIONS

Electro-sensible must have specially tailored approaches, & the following approaches will cut back on EMF & Microwave exposure for everyone everywhere. I don't use a cell-phone presently, but imagine a time when such information-technology communication devices have access to wired telephone-booths, where data, video & voice communication may be established. Such booths would re-establish the previous 'pay-phone-booths' which were available in every neighbourhood previously & can provide necessary communication for the great mass of users. By establishing such wired systems, then wireless signal conflicts with emergency police, medical-services, fire, hospitals, long-term health & care residences & other systems as well as neighbourhood-health can be greatly reduced. Let's reserve wireless communication to where it is absolutely needed. As a society we can greatly lower electrical use & therefore everyone's exposure to EMF, massive environmental & health damage, Microwaves & other electrical hazards.

#### WIRED-COMMUNICATION / SMART METERING

All present electrical wires are designed to carry message & data. Videotron Couche-Tard stores transmit all their electronic data through their wire system. In a rationalized consumption feedback loop, such wired communication simply sends consumption data back over the same wires which sent the electricity. Such wired data feedback may be programmed into reading devices arranged per: outlet, electronic device, utility, appliance so users have feedback on the electrical consumption performance of each utility as well as across a household or multihome-dwelling-complex across collective infrastructure & consumption. Consumption data may be compiled at any level from the appliance, room, household, building, neighbourhood, district, city, region, province etc. Wireless microwave communication over parallel air-beamed systems is hazardous to those exposed, much more expensive to install, vulnerable to multiple wireless signal conflicts & perversions of data & prone to ice, snow, wind & other storm events. Use of metal covered wire electric cable shields householders or workers from Electro-magnetic fields or what is considered dirty electricity. Establishing wired metering will save utilities such as Hydro Quebec huge operating & infrastructure costs per year, with investment pay-back on systems redesign within a couple of years.

#### WIRED ELECTRIC-COMMUNICATION STUDY & IMPLEMENTATION GROUPS

The population is calling out to participate with central energy generators & providers in developing healthy & energy efficient electrical use. Hydro-Quebec & other utilities will do well to work with electro-sensitive on health monitoring studies. Such studies can best be carried out with the participation of college & university health, engineering & social-studies programs, CLSC's, Hospitals, Clinics etc. to gather data from networks of willing participants. A significant portion of the informed studied population are desiring to work with & participate wired 'smart' metering & intensive energy-rationalization, reduction, self-generating (reverse metering) programs in critical-mass multihome dwelling complexes & private nuclear homes. Rather than protest against utilities, corporations & governments in denial about public health consequences, many 1000s of community activists will devote our energies to working with a receptive Hydro-Quebec, Public-Health,

Education, Electronics industry & government

representatives. <https://sites.google.com/site/indigenecommunity/design/9-complementary-energy>

#### ENERGY CONSERVATION & EFFICIENCIES AS FUNDAMENTAL TO ELECTRO-HEALTH

Dag Radicevic, the electrical & medical engineer from St-Lazare, Quebec who has regularly been a consultant to Hydro-Quebec over many decades has described to me that there is a way in electrical physics to reduce the EMF dirty electricity which can be applied to the whole grid with some upgrades. Dag has been part of designing operating rooms & other medical facilities in which EMF & dirty electricity are very sensitive issues for surgeons, surgery & other medical precision-procedures. I'm surprised in my communications with Jean-Hudon, Kathya & others that none have taken us up on our offers to provide information & looked into safe **wired 'smart-meter'** approaches further. Dag & a team of us are in the development of his 50 acre Kadafar food & other essential goods & service production for a safe self-sustaining community. By working with our fecal methanization (separated from urine stream), alcohol production, electricity from linear-axis helical wind turbines on building mounted shear surfaces (multiples wind-force 12 – 15 times), multihome-dwelling-complexes with 67 modular dwelling units clustered, passive solar, active photovoltaic & hot-water heating, grey-water-recycling. Over 60% of electricity (~ 5% / 100 miles) is lost (generator, EMF, transformer etc) from most centralized generation sites to urban consumers, causing damage to both the original generator & transformer sites as well as the transmission routes.

#### SACRED ELECTRICITY

I worked in solidarity with 1st Nation Cree from James-Bay during the 1960s over the damming issues. For decades I have researched the human & environmental disaster of hydro flooding & associated Forest Fires plaguing dammed areas due to changes in biosphere photosynthesis equations. I have published on these issues in such as the Nation Cree newspaper. I helped bring the uranium mining moratorium to British Columbia in the 1970s as well as contributed to Quebec's uranium moratorium 2012 (?) & other energy issues. For me electricity is a sacred commodity only to be used for essential needs & not wants. When Hydro-Quebec is trying to rationalize & reduce electrical use through 'smart' metering with feedback systems, I believe we should be collaborating with them around wired & safe solutions. Some activists take electricity for granted as some kind of absolute 'right' without acknowledging electricity origins, process or consequences. I believe this reactive 'rights without responsibilities' attitude instead of collaboration, jeopardizes our health & safety priorities. Hydro-Quebec is responding to unregulated consumption problems on a continental level, which as well impact on all levels of EMF & Microwave exposure. **If we let Hydro know that we are willing to work with them through documenting a wired approach as willing participants, they are more likely to work with us collaboratively.**

#### REDUCING ELECTRO-MAGNETIC-FIELDS EMF

Some approaches include:

- metal-covered wire conduits instead of plastic covered wiring. Metal covered wiring greatly reduces the EMF field.
- Metal covered receptacles (plugs) instead of plastic covered.
- Glass shields on lighting fixtures helps to shield control EMF exposure.
- REDUCE ELECTRICAL USAGE. 5 star appliances & utilities instead of 2 star will lower consumption & EMF fields by over 50%. Reduction = lowered EMF.
- Smart (wired) Metering so we have feedback on our appliance consumption & can regulate our electrical usage without peak loads.
- Electrical grounding of floors, beds, kitchens, workplaces etc, where health may be improved.

These are just a small sample of electrical system design which can lower or eliminate EMF & Microwave exposure as well as put decision-making into the hands of multihome communities everywhere. 70% of us live in multihome-dwelling-complexes. The following article by Andre Fauteux gives excellent examples of things people can do to make their homes & workplaces electro-safe.

**Electromagnetic fields: twelve ways to protect themselves** André Fauteux 2Jun'13 <https://maisonsaine.ca/sante-et-securite/electrosmog/champs-electromagnetiques-douze-facons-se-proteger.html>

Ona Gwe Waki (Mohawk, 'Until next we meet'),  
Douglas Jack, coordonnateur, Indigene Community, Comité d'entraide Jardins-LaSalle-Gardens Mutual Aid Committee, Maison de / Home of Dialogue, 9662 Jean-Milot, LaSalle-Montreal (Kahnawake-north), Quebec H8R 1X9, Canada [514-365-9594](tel:514-365-9594) [eco-montreal@mcgill.ca](mailto:eco-montreal@mcgill.ca) [douglasf.jack@gmail.com](mailto:douglasf.jack@gmail.com) Skype: douglas.jack4