



Dear parents,

Over the next few weeks, your child will have a chance to help famed Inspector 00Watt of the *ENERGY-WISE Squad* carry out his mission: to put a stop to wasting energy.

00Watt needs the help of your child and his or her classmates to track down the abominable and insatiable Terawattus Energivorus, the energy-guzzling virus that has infiltrated many Québec homes—maybe even your own!

Through a wide variety of games, activities and scientific experiments, students will be made aware of the importance of conserving energy. They will learn that by avoiding waste, they can help preserve the environment without sacrificing their comfort.

Students will receive an activity book in which they will note their observations, analyses and findings in the classroom. They will be able to keep their activity books at the end of the investigation as a wonderful souvenir of their experience.

Important

Students will be asked to carry out a few investigations at home too, and they may require your help.

- By conducting an inventory of your home's electric appliances and devices, your child will gain an awareness of the great number and wide variety of electrical goods we use today. During the process, your child will choose one appliance or device and bring it to school to measure its power.
- Your child will be given a thermometer so that he or she can take various measurements and compile the findings. Based on these observations, he or she will be able to check his or her initial assumptions regarding your family's energy consumption.
- We invite you to get involved and discuss energy conservation with your entire family. You can use the digital games and the videos, available 24/7 on Hydro-Québec's Web site as a starting point.

Note: It is very important that your child carry out these activities at home so that he or she can complete the analysis and discussion phases in the classroom. Rest assured that any information gathered will be used only for this school project.

Thank you very much. We hope that your child and your family will enjoy discovering what being energy wise is all about!

The ENERGY-WISE Squad

Learn more:

- ➔ For more information on this educational kit and Hydro-Québec's other resources for teachers:
hydroquebec.com/teachers
- ➔ For more information on hydroelectricity: hydroquebec.com/learning
- ➔ For more information on saving energy: hydroquebec.com/residential/energy-wise/
- ➔ To visit Hydro-Québec's generating stations, dams and other facilities free of charge:
hydroquebec.com/visit/
- ➔ For more information on ENERGY STAR® certified products:
nrcan.gc.ca/energy-efficiency/energy-star-canada/energy-star-products/12519
- ➔ For more information on WaterSense® qualified products: epa.gov/watersense
- ➔ For more information on Québec's strategy for drinking water conservation (French only):
https://www.mamh.gouv.qc.ca/fileadmin/publications/grands_dossiers/strategie_eau/strategie_eau_potable.pdf [PDF 3.1 MB]