

School Energy interview

Power Smart for Schools®

NAMES: _____

BEFORE THE INTERVIEW

- With your group, arrange a time to meet with people at school to ask them about energy use – principal, vice-principal, custodian, energy manager or someone from the school district facilities department.
- Decide the questions you want to ask and add your own if there's something you'd like to know more about.
- Before the interview, give the person(s) the list of questions to prepare.
- Write down answers on separate sheet of paper if needed.

INTERVIEW DATE:

Who we're interviewing:

QUESTIONS

1. Renewable energy sources like hydroelectricity and solar power release fewer greenhouse gas emissions and are better for climate change. Non-renewable energy sources like oil and natural gas release more greenhouse gases and contribute to global warming. What energy source does the school use for:
 - Heating:
 - Cooling:
 - Hot water:
 - Electricity:

2. Many schools have automatic settings for lights, computers and heating to help save energy by making sure things are turned off when they're not needed. Does the school have automatic settings for:
 - Heating:
 - Cooling:
 - Hot water:
 - Lighting:
 - Computers:

3. Lighting makes up a large percentage of our energy use at school. Schools around B.C. are doing things to use less energy and make their lighting more energy-efficient.
 - Are the school lights LEDs or energy-efficient bulbs?
 - Do we have lighting controls so lights can be dimmed?

4. Occupancy sensors turn off lights automatically when a room is unoccupied and save about 25 per cent of the lighting energy.
- Do we have occupancy sensors?
 - Are there timers or automatic settings for the outdoor lighting?
5. Weather stripping around windows and doors reduces drafts. This means less air is lost through doors and windows when the heating or cooling is on. Do our windows and doors have weather stripping?
6. Does the school have sustainability goals or plans to improve the energy–efficiency of the building or encourage energy conservation? Can you tell us about any projects or activities that have happened?
7. If we could do one thing to use less energy and reduce our impact on climate change, what do you think it would be?

Thank you.