Do Projectors Really Cost Less Than Interactive Flat Panels?

**WHAT ARE YOU BUYING FOR?**

- **One School** (Avg. 22 classrooms)
- **Small District** (Avg. 7 schools)
- **Large District** (Avg. 142 schools)

**ENERGY COSTS**

- $100,000 extra in energy costs a year
- $700
- $5,000

Projectors can use **48%** more energy than interactive flat panels.

**PROJECTOR AND BULB COSTS**

- **1 school = 22 projectors + 44 bulbs** = $22,000 every 5 years
- **7 schools = 154 projectors + 308 bulbs** = $154,000 every 5 years
- **142 schools = 3,124 projectors + 6,248 bulbs** = $3,124,000 every 5 years

- You’ll likely need to replace your projector ($800) after 5 years.
- You’ll likely need to replace the bulb ($100/each) twice in that time.

And that doesn’t even include 3rd-party support and installation costs!

**CLASS DOWNTIME**

If it takes **5** days to get a bulb replaced...

- **110 days**
- **770 days**
- **15,620 days**

*instructional days lost waiting for a bulb to be replaced*

Are your students impacted during this downtime?

**IT’S TIME TO MOVE ON FROM PROJECTORS**

Learn more about SMART’s interactive flat panels:

- their lifespan is appx. **16x longer**...
- they require **no bulbs**...
- they are the **greener** option...
- and they **maximize** class time.

education.smarttech.com/panels

SOURCES:
- [http://www.eia.gov/electricity/monthly/epm_table_grapher.cfm?t=epmt_5_6_a](http://www.eia.gov/electricity/monthly/epm_table_grapher.cfm?t=epmt_5_6_a)
- [http://nces.ed.gov/surveys/sass/tables/sass0708_035_s1s.asp](http://nces.ed.gov/surveys/sass/tables/sass0708_035_s1s.asp)