

Domain Detectives Answer Key

Suggested Ranking:

1. **A - www.energy.gov/solarpower**

- Most credible because *.gov* is an official government site, backed by research and data.

2. **D - www.solarclassroom.edu/projects**

- Strong credibility due to *.edu*, though projects may be student-led and less formal than government research.

3. **C - www.greensolutions.org/brightfuture**

- Somewhat credible; *.org* often represents nonprofits. It may include accurate information but can also carry advocacy bias.

4. **B - www.bestsolarpanels.com**

- Least credible; *.com* site primarily designed for selling products, may lack impartial research.

Teacher Notes:

- Teach students that URL domains provide **clues** but don't guarantee credibility. Students should still cross-check evidence.
- Encourage looking beyond the domain: check for **authorship, date, publisher, and supporting evidence**.
- Discuss how commercial motives (e.g., selling solar panels) can reduce objectivity.