

## 8.2 Energy of a Photon (Video)

This project was preformed to supply **Libretext Authors** with videos on General Chemistry topics which can be used to enhance their projects. Also, these videos are meant to act as a learning resource for **all General Chemistry students**.

### Video Topics

The smallest quantity of light is a photon. The energy of a photon depends on its frequency following the equation  $E_{\text{photon}} = (h)(\text{frequency})$  or  $E_{\text{photon}} = hc/\text{wavelength}$ . Where  $h$  is Planck's constant This means that the highest energy photons have a high frequency and low wavelength.

### Link to Video

**Energy of a Photon:** <https://youtu.be/6swES9-eAAE>



### Attribution

- Prof. Steven Farmer ([Sonoma State University](#))

8.2 Energy of a Photon (Video) is shared under a [not declared](#) license and was authored, remixed, and/or curated by LibreTexts.