

SOLAR WAVELENGTH EXPLORER

The sun makes energy in the form of light and different types of waves. We can only see small portions of these waves with our eyes

Scientists use special telescopes and lenses to look at the sun in ways we can't with the naked eye. These tools help us see different types of light.

Looking at the sun with these tools helps us learn about solar activity and predict things like weather, power outages, phone service, and radio signals. Shorter light waves, such as ultraviolet, show us the sun's powerful energy, including corona and solar flares.

Courtesy of NASA/SDO and the AIA, EVE, and HMI science teams.

