



Solar Petals

Solar petals is a viewer-responsive installation that collects solar energy at middle fly ranch and provides shelter for the visitors. The shape of the petals are inspired by the popular native plant 'Woods Rose' (Rosa Woodsii). It is known for its wide shaped petals for providing shelters to insects and small mammals. To native Americans, wild roses were a symbol of life. Based on the scale and location of the installations, each installation provides shelter to individual visitor or to groups of people. The angle of the petals are based on the solar path of Fly ranch to collect the maximum sunlight. At night, the petals will come to life by illuminating a soft light pink LED light that represents the color of the Woods Rose and symbolizes the ornamental aspect of this native plant.

