

## The Eiffel Tower Can Be 15 cm Taller During the Summer

Due to the expansion of iron when exposed to heat, the Eiffel Tower, made primarily of iron, can actually grow taller during the summer months. When the temperature rises, the iron structure expands, causing the tower to increase in height by up to 15 centimeters (about 6 inches). This expansion is temporary and reversible; as the temperature drops in the cooler months, the tower contracts back to its original height. This fascinating phenomenon is a testament to the effects of thermal expansion on large metal structures and is a quirky detail about one of the world's most iconic landmarks.