

R	C	
$9 \times 10^9 \text{ m}$	1 F	Big!
6400 km	$\sim 700 \mu\text{F}$	Earth
$\sim 0.3 \text{ m}$	$\sim 30 \text{ pF}$	Van de Graaff
1 cm	$\sim 1 \text{ pF}$	

$$C = 4\pi\epsilon_0 R = \frac{R}{9 \times 10^9} \text{ Farad}$$