

TYPICAL VALUES OF ELECTRIC FIELDS

near a charged rubber rod	$1'000 \frac{\text{N}}{\text{C}}$
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between the plates of a simple school plate capacitor	$2'000 \frac{\text{N}}{\text{C}}$
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near the earth's surface (fair weather)	$130 \frac{\text{N}}{\text{C}}$
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near the earth's surface (underneath a thundercloud)	$20'000 \frac{\text{N}}{\text{C}}$
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needed for spark in air	$3'200'000 \frac{\text{N}}{\text{C}}$
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