



# How much does it cost to assemble photovoltaic solar panels

This PDF is generated from: <https://www.nerdrepublic.co.za/Sun-01-Jul-2018-5166.html>

Title: How much does it cost to assemble photovoltaic solar panels

Generated on: 2026-04-27 07:33:24

Copyright (C) 2026 Republic GmbH. All rights reserved.

For the latest updates and more information, visit our website: <https://www.nerdrepublic.co.za>

-----

Solar panel costs range from \$16,600 to \$20,500 for the average 6.5 kW system, but prices can vary from as little as \$7,700 for smaller solar systems to upward of \$34,700 for larger systems.

Is The Price of Solar Panels Falling?How Much Does A Solar Panel Cost?Price Per Watt vs Cost Per KwhHow Do I Calculate The Cost of Solar Panels?How Much Do Solar Panels Cost Per Square foot?Do You Really Save Money with Solar Panels?How Much Does Solar Panel Installation Cost?How Much Does One Solar Panel Cost?How Can I Lower The Cost of Solar Panels?RecapInstallation labor accounts for around 5.5% of the total cost of a residential solar project, according to a 2022 reportfrom the National Renewable Energy Laboratory. That amounts to \$1,375 for a \$25,000 solar project. This figure often seems surprisingly low to homeowners who are used to labor being a bigger chunk of the cost for car repairs, land...See more on solar

```
a.b_aatclink{text-decoration:none}.b_algoArticleTextCarousel{margin-left:0;margin-right:0;padding-bottom:var(--smtc-gap-between-content-x-small)}.b_algoArticleTextCarousel.b_sidebar.slide{border-radius:var(--mai-smtc-corner-card-default)}.b_algoArticleTextCarousel.b_insideSlide{padding:var(--mai-smtc-padding-card-default);height:200px;width:200px;border-radius:var(--mai-smtc-corner-card-default);border:1px solid var(--smtc-stroke-ctrl-on-neutral-rest);box-sizing:border-box;background:var(--smtc-background-card-on-primary-default-rest)}.b_algoArticleTextCarousel.b_insideSlide:hover{background:var(--smtc-background-card-on-primary-default-hover)}.b_algoArticleTextCarousel.b_insideSlide:active{background:var(--smtc-background-card-on-primary-default-pressed)}.b_title{font:var(--bing-smtc-text-global-body3-strong);color:var(--smtc-foreground-content-neutral-secondary);display:-webkit-box;-webkit-box-orient:vertical;-webkit-line-clamp:2;overflow:hidden;text-overflow:ellipsis}.b_algoArticleTextCarousel.b_insideSlide.b_text{margin-top:var(--smtc-gap-between-content-x-small);color:var(--smtc-foreground-content-neutral-secondary);font:var(--bing-smtc-text-global-body3);display:-webkit-box;-webkit-box-orient:vertical;-webkit-line-
```

# How much does it cost to assemble photovoltaic solar panels

```

clamp:5;overflow:hidden;text-overflow:ellipsis}.b_acf_crsl .slide.b_crslitm>*:last-child,.b_acf_crsl
.b_slideexp,#b_topw .b_wpt_container .b_slidesContainer:has(.b_acf_crsl)
.b_slidesContainer{margin-bottom:unset}#b_topw .b_wpt_container:has(.b_acf_crsl)
.b_viewport{padding:unset}#b_topw .b_wpt_container
.b_wpt_bl:has(.b_acf_crsl){overflow:visible}.b_acf_crsl .b_slidesContainer
.slide.b_crslitm{overflow:unset}.b_acf_crsl .btn.next .bg,.b_acf_crsl .btn.prev .bg{background:unset}#b_topw
.b_wpt_container .b_acf_crsl .btn.bld.next,#b_topw .b_wpt_container .b_acf_crsl .btn.bld.prev,.b_acf_crsl
.btn.next,.b_acf_crsl .btn.prev{z-index:5}.b_acf_crsl.b_fadebg .btn.next
.bg{background:linear-gradient(90deg,var(--bing-smtc-background-ctrl-fade-on-primary-stop-0)
0%,var(--smtc-background-card-on-primary-default-rest) 60%)} .b_acf_crsl.b_fadebg .btn.prev
.bg{background:linear-gradient(270deg,var(--bing-smtc-background-ctrl-fade-on-primary-stop-0)
0%,var(--smtc-background-card-on-primary-default-rest) 60%)} .b_dark .b_acf_crsl .b_slidebar
.slide{background-color:unset}[dir="rtl"] .b_acf_crsl.b_fadebg .btn.next
.bg{background:linear-gradient(270deg,var(--bing-smtc-background-ctrl-fade-on-primary-stop-0)
0%,var(--smtc-background-card-on-primary-default-rest) 60%)}[dir="rtl"] .b_acf_crsl.b_fadebg .btn.prev
.bg{background:linear-gradient(90deg,var(--bing-smtc-background-ctrl-fade-on-primary-stop-0)
0%,var(--smtc-background-card-on-primary-default-rest) 60%)} .b_acf_crsl.hovexp .leftmost .b_overlay
.b_viewport,.b_acf_crsl.hovexp .leftrightmost .b_overlay .b_viewport,.b_acf_crsl.hovexp .b_overlay
.b_viewport{padding-left:var(--smtc-gap-between-content-x-large)!important;margin-left:calc(var(--smtc-gap-
between-content-x-large)*-1)!important}.b_acf_crsl.hovexp .middle .b_overlay
.b_viewport,.b_acf_crsl.hovexp .rightmost .b_overlay
.b_viewport{padding-left:unset!important;margin-left:unset!important}.b_colg_4xs
.slide{margin-inline-end:var(--smtc-padding-ctrl-text-side)!important}.b_rowg_4xs
.slide>{*margin-bottom:var(--smtc-padding-ctrl-text-side)!important}.b_colg_3xs
.slide{margin-inline-end:var(--smtc-padding-ctrl-sm-text-top)!important}.b_rowg_3xs
.slide>{*margin-bottom:var(--smtc-padding-ctrl-sm-text-top)!important}.b_colg_2xs
.slide{margin-inline-end:var(--smtc-gap-between-content-xx-small)!important}.b_rowg_2xs
.slide>{*margin-bottom:var(--smtc-gap-between-content-xx-small)!important}.b_colg_xs
.slide{margin-inline-end:var(--smtc-gap-between-content-x-small)!important}.b_rowg_xs
.slide>{*margin-bottom:var(--smtc-gap-between-content-x-small)!important}.b_colg_s
.slide{margin-inline-end:var(--smtc-gap-between-content-small)!important}.b_rowg_s
.slide>{*margin-bottom:var(--smtc-gap-between-content-small)!important}.b_colg_m
.slide{margin-inline-end:var(--smtc-gap-between-content-medium)!important}.b_rowg_m
.slide>{*margin-bottom:var(--smtc-gap-between-content-medium)!important}.b_colg_l
.slide{margin-inline-end:var(--mai-smtc-padding-card-default)!important}.b_rowg_l
.slide>{*margin-bottom:var(--mai-smtc-padding-card-default)!important}.b_colg_xl
.slide{margin-inline-end:var(--smtc-gap-between-content-x-large)!important}.b_rowg_xl
.slide>{*margin-bottom:var(--smtc-gap-between-content-x-large)!important}.b_colg_2xl
.slide{margin-inline-end:var(--smtc-gap-between-content-xx-large)!important}.b_rowg_2xl
.slide>{*margin-bottom:var(--smtc-gap-between-content-xx-large)!important}.b_colg_3xl
.slide{margin-inline-end:var(--smtc-padding-content-xx-large)!important}.b_rowg_3xl

```

# How much does it cost to assemble photovoltaic solar panels

```
.slide>{* {margin-bottom:var(--smtc-padding-content-xx-large)!important}.b_colg_4xl
.slide {margin-inline-end:var(--smtc-padding-content-xxx-large)!important}.b_rowg_4xl
.slide>{* {margin-bottom:var(--smtc-padding-content-xxx-large)!important}.b_acf_card {box-sizing:border-box
;border-radius:var(--mai-smtc-corner-card-default);-webkit-user-select:none;user-select:none;position:relative;
width:100%;height:100%}.b_acf_card.b_acf_bckgnd {background:var(--bing-smtc-background-card-on-primar
y-alt-rest)}.b_acf_card_link {border-radius:var(--mai-smtc-corner-card-default);outline-offset:-1px;position:abs
olute;width:100%;height:100%}.b_acf_card_link:hover {text-decoration:unset}.acf_col1_4 {width:140px}.a
cf_col1_6 {width:160px}@media(forced-colors:active){.b_acf_card_link {background-color:unset}.b_acf_car
d[link]
.acf_t_c_title {color:LinkText!important}}.acf_col1 {width:88px}.acf_col2 {width:200px}.acf_col3 {width:312
px}.acf_col4 {width:424px}.acf_col5 {width:536px}.acf_col6 {width:648px}.acf_col7 {width:760px}.acf_col8
 {width:872px}.acf_col9 {width:984px}.acf_col10 {width:1096px}.acf_col11 {width:1208px}.acf_col12 {width:
1320px}.acf_row1 {height:88px}.acf_row2 {height:200px}.acf_row3 {height:312px}.acf_row4 {height:424px}.
acf_row5 {height:536px}.acf_row6 {height:648px}.acf_row7 {height:760px}.acf_row8 {height:872px}.acf_row
9 {height:984px}.acf_row10 {height:1096px}.acf_row11 {height:1208px}.acf_row12 {height:1320px}.b_overla
y
.btn {height:100%;position:absolute;width:20px;cursor:pointer;z-index:1;-moz-user-select:none;-khtml-user-se
lect:none;-webkit-user-select:none;-o-user-select:none;-ms-user-select:none;user-select:none}.b_overlay .btn
* {transition:opacity .3s linear}.b_overlay .btn
.bg {position:absolute;width:100%;height:100%;background-color:#444;opacity:.3;filter:alpha(opacity=30)}.b
_overlay .btn.nobg .bg {background-color:transparent}.b_overlay .btn:hover
.bg {opacity:.7;filter:alpha(opacity=70)}.b_overlay .btn.nohover:hover
.bg {opacity:.3;filter:alpha(opacity=30)}.b_overlay .btn.disabled .bg,.b_overlay .btn.nohover.disabled
.bg {opacity:.01;filter:alpha(opacity=1)}.b_overlay .btn.hidden .bg,.b_overlay .btn.nohover.hidden
.bg {opacity:.01;filter:alpha(opacity=1)}.b_overlay .btn.disabled,.b_overlay
.btn.hidden {cursor:default}.b_overlay .btn .cr {text-align:center;line-height:0}.b_overlay
.btn.bld.polecarchev.hidden .cr,.b_overlay .btn.bld.polecarchev.disabled .cr,.b_overlay
.btn.bld.rounded.hidden .cr,.b_overlay .btn.bld.rounded.disabled .cr,.b_overlay .btn.bld.bigrounded.hidden
.cr,.b_overlay .btn.bld.bigrounded.disabled .cr {opacity:.01;visibility:unset}.b_overlay .btn.hidden
.cr,.b_overlay .btn.disabled .cr {visibility:hidden}.b_overlay .btn.prev.ltr .cr,.b_overlay .btn.next.rtl
.cr {transform:scaleX(-1)}.b_overlay .btn.next {right:0}.b_overlay .btn .cr>div {background-size:40px
200px;background-repeat:no-repeat;width:20px;height:40px;background-position:-10px 0}.b_overlay .btn
.cr>div {background-image:url(/rp/S9IIHAMBBy7JxaR5m1KRvMwDswyw.png)}.b_overlay
.acfdefaultchev.btn.next {right:0!important}.b_overlay .acfdefaultchev.btn.prev {left:0!important}.b_overlay
.acfdefaultchev.btn:hover .bg {opacity:unset;filter:unset}.b_overlay .acfdefaultchev.btn.disabled,.b_overlay
.acfdefaultchev.btn.hidden {display:none}.b_overlay .acfdefaultchev.btn {width:48px}.b_overlay
.acfdefaultchev.btn .bg {opacity:unset}.b_overlay .acfdefaultchev.btn.prev .cr {left:0}.b_overlay
.acfdefaultchev.btn.next .cr {right:0}.acfdefaultchev
.cr {display:flex;justify-content:center;align-items:center;flex:1 0
0;align-self:stretch;width:36px;height:48px;position:absolute;margin:unset;opacity:unset;transition:unset;bord
er-radius:var(--smtc-corner-ctrl-lg-rest);background:var(--bing-smtc-background-container);box-shadow:var(-
```



# How much does it cost to assemble photovoltaic solar panels

```

-smtc-shadows-floating-action-button-rest);fill:var(--smtc-foreground-content-neutral-secondary)}.acfdefaultchev
hev .cr:hover{background:var(--smtc-ctrl-fab-background-hover)}.acfdefaultchev
.cr:active{background:var(--smtc-ctrl-fab-background-pressed)}.b_ofchev .acfdefaultchev.btn.prev
.cr{left:-18px}.b_ofchev .acfdefaultchev.btn.next
.cr{right:-18px}@media(forced-colors:active){.acfdefaultchev .cr{background:ButtonFace}.acfdefaultchev
.cr>svg{fill:ButtonText}.acfdefaultchev .cr:hover,.acfdefaultchev
.cr:has(:focus-visible){background:Highlight}}.b_overlay .btn.bld.prev{left:-20px}.b_overlay
.btn.bld.next{right:-20px}.slide.b_crslitm.b_sldfitcont{width:fit-content}#slideexp0_F7B96B .slide:last-child
{ margin-inline-end: 0; } #slideexp0_F7B96B .slide>*:last-child { margin-bottom: unset !important; }
.b_acf_crsl #slideexp0_F7B96Bc .b_slidebar .slide { box-shadow: unset; -webkit-box-shadow: unset; }
.b_acf_crsl.hovexp #slideexp0_F7B96Bc.b_slideexp .b_overlay .b_slidesContainer { overflow: visible
!important; } .b_acf_crsl.hovexp #slideexp0_F7B96Bc.b_slideexp .b_overlay .b_viewport { padding-top:
12px !important; margin-top: -12px !important; padding-bottom: 12px !important; margin-bottom: -12px
!important; }

```

ForbesHow Much Do Solar Panels Cost? - Forbes HomeSolar panel costs range from \$16,600 to \$20,500 for the average 6.5 kW system, but prices can vary from as little as \$7,700 for smaller solar systems to upward ...

Uses local climate data, your roof measurements, current local electric rates and current solar system cost to generate an accurate solar cost and savings estimate, customized for your home.

The average cost of solar panel installation in the U.S. usually ranges from \$10,000 to \$25,000 before applying any incentives or rebates. Factors that impact this cost include panel type, ...

Discover the average solar panel installation cost, key price factors, and expert tips to help you budget for your solar project.

Installation for the average 5kW system ranges from \$11,100-\$22,400. How Much Money Can You Save Using Solar? On average, homeowners save approximately 20% on their power bill when they switch ...

Today's premium monocrystalline solar panels typically cost between 30 and 50 cents per Watt, putting the price of a single 400-watt solar panel between \$120 to \$200, depending on how you buy it. Less ...

Solar installation costs vary significantly by location due to differences in labor rates, local incentives, permitting fees and electricity prices. The national average is around \$20,000. On...

Solar panel installation costs an average of \$27,181. Most homeowners spend between \$3,500 at the low end and a maximum of \$55,000 on a complete system. Where you live, the ...

Find out the cost of solar panels, including installation and maintenance. Get insights into pricing and savings for switching to solar energy.



# How much does it cost to assemble photovoltaic solar panels

Based on our 2025 survey of 1,000 solar customers, the national average price for a single solar panel professionally installed is \$1,200. This means most full-size systems of between 20 and 30 panels ...

Web: <https://www.nerdpublic.co.za>

