



Solar panels south or north

In the northern hemisphere, the general rule for solar panel placement is, solar panels should face true south (and in the southern, true north). Usually this is the best direction because solar panels will ...

Solar energy systems convert sunlight into electricity to power your home. When you have solar panels on your home, you typically purchase less electricity from us because you are producing some or all ...

The Solar Energy Industries Association (SEIA) is leading the transformation to a clean energy economy. Learn more at [seia](#)

When you're installing PV panels in the Northern Hemisphere, you'll want them facing true south to get maximum peak sunlight during the day. For homes in the Southern Hemisphere, it ...

The optimal direction for solar panels to face is generally south in the Northern Hemisphere, as this orientation maximizes sunlight capture throughout the day, potentially increasing energy generation ...

Solar panels work through the photovoltaic (PV) effect. When sunlight hits the panels, it creates an electric current that is first used to power electrical systems in your home.

Discover which way your solar panels should face for maximum power. Expert advice on which solar module directions work, the orientations that don't and the impact on electricity generation.

Virtually nonpolluting and abundantly available, solar power stands in stark contrast to the combustion of fossil fuel and has become increasingly attractive to individuals, businesses, and ...

The most optimum direction to face your solar panels is somewhere between south and west. It is at this location that your panels will receive the maximum sunlight throughout the day.

Solar panels should face true south, not magnetic south. The difference between these directions, called magnetic declination, can vary by up to 30 degrees depending on your location.

Learn how residential solar power works, why costs are falling worldwide, and how to calculate your payback period with clear examples and real data.

While most solar companies default to "south-facing is best," the reality is far more nuanced. Your optimal panel direction depends on factors most installers never even consider.

Filling Your Roof Is Often The Best Arrangement Which Solar Panel Direction Will Maximise Your Self



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Consumption?Best Solar Panel Direction in Each Capital CityPanel Direction and Solar InvertersThe best panel direction to maximise self-consumption of solar electricity depends on a household's electricity usage patterns. Panel directions and the type of households they generally best suit are given below: North Orientation: Panels that face north produce the most electricity overall and can be the best choice for people who are at home dur...See more on solarquotes

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.b_wpt_container .cards{position:relative}#b_results .b_wpt_container
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span,.b_slimFoot #b_footerItems
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y:block}.mv_lm_div{color:#fff;text-decoration:none}.bm_details_overlay:focus .mv_lm_a{outline:1px
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kground-color:#fff;line-height:normal;min-width:945px;overflow-y:hidden}.MicrosoftMap.largeMap
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7%200%200%200%206.218.23C5.88.08%205.488.005%205.036.005c-.423%200-.804.083-1.144.25-.336.16
3-.602.389-.797.677a1.722%201.722%200%200%200-.293.99h1.162c0-.205.048-.382.145-.529a.946.946%2
00%200%201%20.389-.346c.166-.083.352-.125.557-.125.243%200%20.444.044.6.13a.81.81%200%200%20
1%20.356.37c.08.157.12.346.12.567%200%20.211-.043.399-.13.562a.909.909%200%200%201-.398.384c-.1
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24px;background-repeat:no-repeat;background-position:8px;right:70px;bottom:40px}.mt_magazine.mt_mini
malistic .dmst_rotate{width:32px;height:32px;border-radius:var(--smtc-corner-circular);background-size:20px
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.dmst_ovl{background:none}.mt_magazine #dm_street:hover .dmst_rotate{filter:brightness(.5)}.mt_magazine
#dm_street:active .dmst_rotate{filter:brightness(.3)}#dm_street
a{display:flex}#dm_street:focus-within{outline:1px solid}#dm_birdsEye
.dmst_ovl{height:30px;background-color:#000}#dm_minimap{position:absolute;left:10px;bottom:10px;borde
r:2px solid
#808080;border-radius:6px;overflow:hidden;z-index:10000}.bm_details_overlay:has(.hideOnLoad),#dm_mini
map.hideOnLoad{display:none!important}.mt_magazine #dm_minimap{left:16px;bottom:10px;border:2px
solid var(--acf-fore-neutral-white);border-radius:var(--mai-smtc-corner-list-card-default)}.mv_mobile
#dm_minimap{left:5px;bottom:5px}.dm_MiniInfobox3{background-color:#fff;border:1px solid
#919191;padding:4px;max-width:200px;max-height:100px;color:#444;font:13px
Arial}div.bm_ss_overlay,div.bm_results_overlay,span.bm_details_overlay,div.bm_nearbyresults_overlay,spa
n.bm_dir_overlay,div.bm_basic_overlay{cursor:pointer;display:inline}.b_ans.b_top.b_topborder .wpc_agp
.v8Map{margin-left:-19px;margin-top:-15px}.b_ans.b_top.b_topborder .dvc
.v8Map{padding-bottom:10px}.v8OverlayMap#b_content{position:static;top:50px;padding:0;margin:0}.b_sli
mHead.bm_hideHeader
.b_scopebar{border:0}.b_footer.b_slimFoot{position:fixed;bottom:0;min-width:945px;height:30px;padding:0;
z-index:5}.b_footer.b_slimFoot.bm_oneMap{min-width:768px}.b_ans .b_entityTP .b_FBleedModule
.v8Map,.b_ans .b_entityTP .b_subModule .v8Map{display:inline-block}#b_context .MicrosoftMap
.Light.toggleButton.hide,#b_context .MicrosoftMap .Dark.toggleButton.hide{display:none}.mt_desktop
.MicrosoftMap .ms-composite.maclick #mapFocus,.mt_desktop .MicrosoftMap .ms-composite.maclick

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Solar panels south or north

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canvas,.mv_desktop .MicrosoftMap .ms-composite.maclick #mapFocus,.mv_desktop .MicrosoftMap
.ms-composite.maclick canvas{ cursor:pointer }.mt_desktop .MicrosoftMap
.bm_bottomRightOverlay,.mv_desktop .MicrosoftMap
.bm_bottomRightOverlay{ right:8px !important }.mv_mobile.mv_full div.dynMap
img.mv_baseMap{ width:100% }.bm_div_permalink{ cursor:pointer } @media(min-device-width:600px) and
(max-device-width:1024px){ .MicrosoftMap.largeMap{ overflow-x:hidden;min-width:768px }.b_footer.b_slim
Foot{ min-width:auto;z-index:1000 } } @media screen and (forced-colors:active){ .mv_lm.icon_mgz{ border:1px
solid
#ff0;forced-color-adjust:none } }.mv_lm.icon{ background-image:url(data:image/svg+xml,%EF%BB%BF%3C
svg%20xmlns%3D%22http%3A%2F%2F%2F2000%2Fsvg%22%20width%3D%2216%22%20height%3D%
2216%22%20version%3D%221.1%22%3E%3Cg%20id%3D%22Page-1%22%20fill%3D%22none%22%20fi
ll-rule%3D%22evenodd%22%20stroke%3D%22none%22%20stroke-width%3D%221%22%3E%3Cg%20id
%3D%221366x768%22%20transform%3D%22translate%28-136%20-332%29%22%3E%3Cg%20id%3D%2
2Enlarge-Copy%22%20transform%3D%22translate%28128%20324%29%22%3E%3Cg%20id%3D%22Expa
nd%22%20transform%3D%22translate%288%208%29%22%3E%3Cpath%20id%3D%22Shape%22%20d%3
D%22M0%200h16v16H0z%22%2F%3E%3Cpath%20id%3D%22Shape%22%20fill%3D%22%23767676%2
2%20fill-rule%3D%22nonzero%22%20d%3D%22M9%201a1%201%200%200%200%201%201h2.586L2%2
012.586V10a1%201%200%200%200-2%200v5a1%201%200%200%200%201%201h5a1%201%200%200%
200%200-2H3.414L14%203.414V6a1%201%200%200%200%202%200V1a1%201%200%200%200-1-1h-5
a1%201%200%200%200-1%201%22%2F%3E%3C%2Fg%3E%3C%2Fg%3E%3C%2Fg%3E%3C%2Fg%3E%3C%2Fg%3
E%3C%2Fsvg%3E)}.b_dark
.mv_lm.icon{ background-image:url(data:image/svg+xml,%EF%BB%BF%3Csvg%20xmlns%3D%22http%3
A%2F%2F%2F2000%2Fsvg%22%20width%3D%2216%22%20height%3D%2216%22%20version%3D%22
1.1%22%3E%3Cg%20id%3D%22Page-1%22%20fill%3D%22none%22%20fill-rule%3D%22evenodd%22%
20stroke%3D%22none%22%20stroke-width%3D%221%22%3E%3Cg%20id%3D%221366x768%22%20tran
sform%3D%22translate%28-136%20-332%29%22%3E%3Cg%20id%3D%22Enlarge-Copy%22%20transfor
m%3D%22translate%28128%20324%29%22%3E%3Cg%20id%3D%22Expand%22%20transform%3D%22t
ranslate%288%208%29%22%3E%3Cpath%20id%3D%22Shape%22%20d%3D%22M0%200h16v16H0z%22
%2F%3E%3Cpath%20id%3D%22Shape%22%20fill%3D%22%23BEBBB8%22%20fill-rule%3D%22nonzer
o%22%20d%3D%22M9%201a1%201%200%200%200%201%201h2.586L2%2012.586V10a1%201%200%20
00%200-2%200v5a1%201%200%200%200%201%201h5a1%201%200%200%200%200-2H3.414L14%203.
414V6a1%201%200%200%200%202%200V1a1%201%200%200%200-1-1h-5a1%201%200%200%200-1%
201%22%2F%3E%3C%2Fg%3E%3C%2Fg%3E%3C%2Fg%3E%3C%2Fg%3E%3C%2Fg%3E%3C%2Fg%3E%3C%2F
svg%3E)}.mv_lm.i
con_mgz
.mv_lm.icon{ mask-image:url(data:image/svg+xml,%3Csvg%20xmlns%3D%22http%3A%2F%2F%2F2000
%2Fsvg%22%20width%3D%2216%22%20height%3D%2216%22%20viewBox%3D%220%200%2016%201
6%22%20fill%3D%22none%22%3E%0A%20%20%20%20%3Cg%20clip-path%3D%22url%28%23clip0_18
595_37576%29%22%3E%0A%20%20%20%20%20%20%20%20%20%3Cpath%20d%3D%22M14.4226%201.5
7737C14.2659%201.4216%2014.0542%201.33391%2013.8333%201.33337H9.33325C9.11224%201.33337
%208.90028%201.42117%208.744%201.57745C8.58772%201.73373%208.49992%201.94569%208.49992
%202.16671C8.49992%202.38772%208.58772%202.59968%208.744%202.75596C8.90028%202.91224%20

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Solar panels south or north

```
.b_wpt_container .b_wpt_bl
h2.b_split_title{display:-webkit-box;-webkit-box-orient:vertical;-webkit-line-clamp:1;align-self:stretch;overflow:
hidden;color:var(--smtc-foreground-content-neutral-primary);text-overflow:ellipsis;margin:unset}.b_split_
card .b_split_title_font,.b_split_card h2.b_split_title_font,#b_content .b_wpt_container .b_wpt_bl
h2.b_split_title_font{font:var(--bing-smtc-text-global-body3-strong)}.b_split_card
.b_split_title_twisted_font,.b_split_card h2.b_split_title_twisted_font,#b_content .b_wpt_container .b_wpt_bl
h2.b_split_title_twisted_font{font:var(--bing-smtc-text-global-caption1)}.b_split_card>a:focus
.b_split_title{text-decoration:underline}.b_split_card
.b_split_body{display:-webkit-box;-webkit-box-orient:vertical;-webkit-line-clamp:2;align-self:stretch;overflow:
hidden;color:var(--smtc-foreground-content-neutral-primary);text-overflow:ellipsis}.b_split_card
.b_split_body_font{font:var(--bing-smtc-text-global-caption1)}.b_split_card
.b_split_body_twisted_font{font:var(--bing-smtc-text-global-body3-strong)}#b_results .b_wpt_container
.cards:has(.b_maglistcard),.b_loccardans{background-color:#fff}#b_topw
.b_loclsttwwrp{display:flex;flex-direction:row-reverse} lSpan11 .b_lstcard2 .b_split_card, lSpan11
.b_lstcard3 .b_split_card,#b_results .b_loccardans .b_split_card{width:608px}.b_loccardans
.mv_desktop,.b_loccardans .v8Map{margin-bottom:var(--smtc-gap-between-content-x-large)}#b_topw
.b_loccardans .b_loclsttwwrp .mv_desktop,#b_topw .b_loccardans .b_loclsttwwrp .v8Map{margin:0 0 0
var(--smtc-gap-between-content-x-large)}.b_loccardans .mv_desktop,.b_loccardans .mv_desktop
img,.b_loccardans .v8Map img,.b_loccardans .mv_desktop>div,.b_loccardans
.dynMap{border-radius:var(--mai-smtc-corner-card-default);overflow:hidden}.b_loccardans .atlas-map
.maplibregl-canvas-container.maplibregl-interactive{cursor:pointer}#b_results
.b_lstcards{margin-bottom:var(--smtc-gap-between-content-medium)}.b_lstcards
.b_split_card{background-color:var(--bing-smtc-background-card-on-primary-alt-rest);cursor:default;padding:
var(--smtc-gap-between-content-small)
var(--mai-smtc-padding-card-default);position:relative;border:0}.b_lstcards .numCols2
.b_split_card{width:394px} lSpan11 .b_lstcard2, lSpan11 .b_lstcard3{width:648px} lSpan11 .b_lstcard4,
lSpan11 .b_lstcard6{width:872px} lSpan11 .b_lstcard3 .b_split_card, lSpan11 .b_lstcard6
.b_split_card{height:115px} lSpan11 .b_lstcard2 .b_split_card, lSpan11 .b_lstcard4
.b_split_card{height:170px;padding:var(--mai-smtc-padding-card-default)}.b_maglistcard{display:flex;align-i
tems:center;width:100%;height:100%}#b_topw .b_lstcards.b_lstcard4
.b_maglistcard{align-items:flex-start;flex-direction:column}#b_topw .b_lstcards.b_lstcard4
.b_maglistcard:has(.l_magimg){flex-direction:initial;flex-wrap:wrap}.b_maglistcard
.bm_details_overlay{display:none}.b_maglistcard
.l_magCnt{flex:1;align-self:center;min-width:0;width:inherit}#b_topw .b_lstcards.b_lstcard4
.b_maglistcard:has(.l_magimg) .l_magCnt{align-self:flex-start}.l_magimg,#b_content .l_magimg
.cico{border-radius:var(--mai-smtc-corner-list-card-default);overflow:hidden} lSpan11 .b_lstcard6
.l_magimg{align-self:center;position:relative}.b_maglistcard .l_magimg.b_rlimg
.cico{transition:.25s}.l_magpinwrp{display:flex;position:relative}.l_magpinnum{font:var(--bing-smtc-text-gl
obal-body3-strong);display:flex;align-items:center;justify-content:center;color:var(--bing-smtc-foreground-co
ntent-white);position:absolute;width:20px;height:20px;background-color:var(--bing-places-smtc-background-r
ed);border-radius:var(--mai-smtc-corner-card-default)}.l_magimg~.l_magCnt{padding-left:var(--smtc-gap-bet
```

```
ween-content-medium)}#b_topw .b_lstcards.b_lstcard4 .l_magimg~.l_magCnt{flex-basis:272px}#b_content
.b_maglistcard .l_magCnt
.l_magTitle{color:var(--bing-smtc-foreground-content-brand-rest);font:var(--bing-smtc-text-global-body3-stro
ng);padding-bottom:var(--smtc-gap-between-content-xx-small);white-space:nowrap;overflow:hidden;text-ove
rflow:ellipsis;height:auto;display:block}#b_content .b_maglistcard .l_magCnt .l_magpinwrp
.l_magTitle{padding-left:var(--smtc-gap-between-content-x-large)}#b_topw .l_magfact .b_factrow,#b_results
.l_magfact
.b_factrow{color:var(--smtc-foreground-content-neutral-secondary);padding:0;font:var(--bing-smtc-text-globa
l-caption1)} lSpan11 .b_lstcard3 .l_magfact .b_factrow, lSpan11 .b_lstcard4 .l_magfact
.b_factrow:nth-child(2):not(:has(.nowrap)), lSpan11 .b_lstcard6 .l_magfact
.b_factrow{white-space:nowrap;overflow:hidden;text-overflow:ellipsis} lSpan11 .b_lstcard3 .l_magfact
.b_factrow:nth-last-child(1), lSpan11 .b_lstcard4 .l_magfact .b_factrow:nth-last-child(1), lSpan11 .b_lstcard6
.l_magfact
.b_factrow:nth-last-child(1){overflow:hidden;display:-webkit-box;-webkit-line-clamp:2;white-space:initial}
lSpan11 .b_lstcard3 .l_magfact .b_factrow:nth-child(4) .ft_otl, lSpan11 .b_lstcard3 .l_magfact
.b_factrow:nth-child(4), lSpan11 .b_lstcard6 .l_magfact .b_factrow:nth-child(4) .ft_otl, lSpan11 .b_lstcard6
.l_magfact .b_factrow:nth-child(4){-webkit-line-clamp:1}.l_magfact
.b_factrow:has(.limSev){height:20px;overflow:hidden}.l_magfact
.ft_otl{font:var(--bing-smtc-text-global-caption1);max-height:40px;color:var(--bing-smtc-foreground-content-
neutral-tertiary)!important}.l_magfact .ft_otl
.cipt{margin-right:var(--smtc-gap-between-content-xx-small);vertical-align:text-top}.l_magfact
.ft_otl>span>svg{width:12px;height:12px;margin-right:var(--smtc-gap-between-content-xx-small);margin-bot
tom:-1px}.l_magfact .ft_otl
acf-icon+span{overflow:hidden;display:-webkit-box;-webkit-line-clamp:1;-webkit-box-orient:vertical}.l_mag
fact .ft_otl .ict-acf svg path{fill:var(--bing-smtc-foreground-content-brand-rest)}.l_magfact
.limSev{color:var(--bing-smtc-foreground-content-neutral-tertiary)}.l_magfact .limSev
svg{color:var(--bing-smtc-foreground-content-neutral-tertiary)}.l_magfact .limSev svg
path{fill:var(--bing-smtc-foreground-content-neutral-tertiary)}.l_magbtns{order:3}#b_topw .b_lstcard4
.l_magbtns{margin-left:0;position:absolute;bottom:var(--mai-smtc-padding-card-default)}.b_loccardans
.l_magbtns .b_sideBleed{margin:0}.l_magbtns
.ibsvc{display:flex;gap:var(--smtc-gap-between-content-medium)} lSpan11 .b_lstcard4
.l_magimg~.l_magbtns .ibsvc{gap:unset;margin-left:calc(-1*var(--smtc-padding-ctrl-sm-horizontal-default))}
lSpan11 .b_lstcard6 .l_magimg~.l_magbtns
.ibsvc{flex-direction:column;gap:var(--smtc-gap-between-content-x-small)}.l_magbtns
.ibsvc>*{height:40px;max-width:88px;min-width:fit-content;padding:var(--smtc-padding-ctrl-text-top)
var(--smtc-padding-ctrl-sm-horizontal-default) var(--smtc-padding-ctrl-text-bottom)} lSpan11 .b_lstcard6
.l_magimg~.l_magbtns .ibsvc>*{height:24px;width:24px}.l_magbtns a:hover{text-decoration:none}#b_topw
.b_lstcard4 .l_magbtns .ibsvc a{display:flex}.l_magbtns .ibsvc>span:has(ibs_1btns){margin:0}.l_magbtns
.ibsvc>span a{display:initial}.l_magbtns .ibs_1btns,.l_magbtns .ibs_2btns{float:none}.l_magbtns
.ibs_btn{width:fit-content;border:0!important}.l_magbtns svg{width:24px;height:24px}.l_magbtns svg
path.blue_local_icon{fill:var(--bing-smtc-foreground-ctrl-neutral-primary-alt-rest)}.l_magbtns .ibs_btn:hover
```

Solar panels south or north

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div,.l_magbtms                                .ibs_btn:hover                                .b_primtxt,.l_magbtms
.b_primtxt{font:var(--bing-smtc-text-global-caption2);color:var(--bing-smtc-foreground-ctrl-neutral-primary-a
lt-rest)!important}                            lSpan11                                .b_lstcard6                                .l_magimg~.l_magbtms
.b_primtxt{display:none}.l_magtopright{position:absolute;top:var(--smtc-gap-between-content-small);right:v
ar(--mai-smtc-padding-card-default)}.b_maglistcard:has(.l_magtopright                    acf-spinner)                    .l_magCnt
.l_magTitle{width:calc(100%                    -                    20px                    -
var(--smtc-gap-between-content-medium))}.b_lstcards.b_lstcard--compactgap>.b_split_cards_cont{gap:var(--
smtc-gap-between-content-xxx-small)}.b_lstcards
.b_split_card.cellHover{background-color:var(--bing-smtc-background-card-on-primary-alt-hover);cursor:poi
nter}.b_lstcards                    .b_split_card.cellHover                    .l_magTitle{text-decoration:underline}.b_maglistcard
.l_magimg.b_rlimg:hover .cico{transform:scale(1.1)}.b_maglistcard .l_magimg.b_rlimg:hover~.l_magCnt
.l_magTitle,.b_maglistcard .l_magbtms:hover~.l_magCnt .l_magTitle{text-decoration:none}.l_magbtms
.ibsvc>a:hover,.l_magbtms
span.bm_dir_overlay:hover{background-color:var(--smtc-background-ctrl-neutral-hover);border-radius:var(--
smtc-corner-ctrl-rest)}.b_lstcards
.b_split_card:active{background-color:var(--bing-smtc-background-card-on-primary-alt-pressed)}.l_magbtms
.ibsvc>a:active,.l_magbtms
span.bm_dir_overlay:active{background:var(--smtc-background-ctrl-neutral-pressed);border-radius:var(--smtc
-corner-ctrl-rest)}.ibs_1btms,.ibs_2btms{width:50%;float:right}.ibsvc
a{display:inline-block;text-align:center;color:#111!important}.ibsvc                                a:not(:first-child)
.ibs_btn{border-right:1px solid #ccc}.ibs_btn div{color:#666;min-height:20px}.ibs_btn:hover
div{color:#111}.ibsb_svg{display:inline-block;min-height:24px;background-image:none}.ibsb_dir.ibsb_svg,.i
bsb_web.ibsb_svg{width:21px;height:20px}.ibsb_prof.ibsb_svg{width:20px;height:16px;padding:2px
0}.ibsb_nearby.ibsb_svg,.ibsb_autos.ibsb_svg{width:20px;height:20px}.ibsb_quote.ibsb_svg{width:19px;hei
ght:20px}.ibsb_appoint.ibsb_svg,.ibsb_book.ibsb_svg{width:18px;height:18px;min-height:18px;padding:1px
0}path.blue_local_icon{fill:#106ebe}.l_revvp_fb{content:url(/rp/0-qpA0d1uMgi-iktmIA8dJQgRQk.png)}.l_re
vp_yelp{content:url(/rp/XH_myiVkXcplLxvcYM2iBESSgUY.jpg)}.l_revvp_ta{content:url(/rp/Zsu2JS_EO5T
CFaW7p_QgiegVeHw.png)}.l_revvp_bk{content:url(/rp/FQbQNTeJYpJCDuN-MvkuEI-rgXM.jpg)}.l_revvp_e
ki{content:url(/rp/p8fsTKEJAWs4pqBaYcA2YX3DzYo.jpg)}.l_revvp_yepa{content:url(/rp/JJcPKUbdOu6uGt
b0X6km1uq_sq4.png)}.l_revvp_tl{content:url(/rp/4R4Bbx-ZtKsqB_IPdicS0jSfAqk.jpg)}.l_revvp_trip{content:
url(/rp/o9AaFUKW0cB6sMCa81f0m_lwH1E.png)}.l_revvp_agoda{content:url(/rp/-He5FOoOGyGtrXz6uwT5
mnrSU3s.png)}.l_revvp_gl{content:url(/rp/Qj3Cbq1eBoSq6pohBChsZLuHqNo.jpg)}.l_revvp_pj{content:url(/r
p/rFwHChVSk4-z1B0lJXUZ6rYJISI.png)}.l_revvp_ue{content:url(/rp/Ld0lRkh0ow1-eaY-yyComUEoRZg.pn
g)}.l_revvp_yell{content:url(/rp/0ug3DN-dJgSVnq4zTwiw9KpdPqQ.png)}.l_revvp_pl{content:url(/rp/A_aOJU
9oik30MYBEw1rUKdE7Ovw.png)}.l_revvp_dft{content:url(data:image/svg+xml,%3Csvg%20width%3D%22
16%22%20height%3D%2216%22%20viewBox%3D%220%200%2016%2016%22%20fill%3D%22%234444
44%22%20xmlns%3D%22http%3A%2F%2F%2F2000%2Fsvg%22%3E%0D%0A%20%20%3Cpath%20d%
3D%22M7.1939%202.1013C7.52403%201.43238%208.47789%201.43238%208.80802%202.1013L10.3291
%205.18335L13.7304%205.67758C14.4685%205.78485%2014.7633%206.69202%2014.2291%207.21271L
11.768%209.61175L12.349%2012.9993C12.4751%2013.7345%2011.7034%2014.2951%2011.0431%2013.9
48L8.00096%2012.3487L4.95879%2013.948C4.29853%2014.2951%203.52684%2013.7345%203.65294%2

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Solar panels south or north

012.9993L4.23394%209.61175L1.77277%207.21271C1.23861%206.69203%201.53336%205.78485%202.27156%205.67758L5.67281%205.18335L7.1939%202.1013Z%22%20%2F%3E%0D%0A%3C%2Fsvg%3E)}.
b_dark .l_rev_p_dft,#bpage.b_drk
.l_rev_p_dft{content:url(data:image/svg+xml,%3Csvg%20viewBox%3D%220%200%2016%2016%22%20fill%3D%22%23BEBBB8%22%20xmlns%3D%22http%3A%2F%2F%2F2000%2Fsvg%22%3E%0D%0A%20%20%3Cpath%20d%3D%22M7.1939%202.1013C7.52403%201.43238%208.47789%201.43238%208.80802%202.1013L10.3291%205.18335L13.7304%205.67758C14.4685%205.78485%2014.7633%206.69202%2014.2291%207.21271L11.768%209.61175L12.349%2012.9993C12.4751%2013.7345%2011.7034%2014.2951%2011.0431%2013.948L8.00096%2012.3487L4.95879%2013.948C4.29853%2014.2951%203.52684%2013.7345%203.65294%2012.9993L4.23394%209.61175L1.77277%207.21271C1.23861%206.69203%201.53336%205.78485%202.27156%205.67758L5.67281%205.18335L7.1939%202.1013Z%22%20%2F%3E%0D%0A%3C%2Fsvg%3E)}.l_rev_pirs,.l_rev_pi,.l_rev_rs{display:inline;line-height:18px}.l_rev_pirs>span,.l_rev_rs{font-weight:bold}.l_rev_pirs .cipt,.l_rev_pi .cipt,.l_rev_pirs .cipl,.l_rev_pi .cipl,.l_rev_pirs .cipg,.l_rev_pi .cipg,.l_rev_pirs .cipa,.l_rev_pi .cipa{margin-right:4px;border-radius:16px;width:16px;height:16px}.l_rev_pirs .cipt .cico,.l_rev_pirs .cipl .cico,.l_rev_pirs .cico,.l_rev_pi .cico{border-radius:16px}.apiCard .l_rev_rs,.sptn_container .l_rev_rs{margin-right:4px}.b_slidebar .slide .l_rev_pirs .cico,.carousel .em .card .l_rev_pirs .cipt .cico,.cardified-list .entity-listing-container .l_rev_pirs .cico,#IMapContainer .vertcard .lc_content .b_factrow .l_rev_pirs .cico,.wfrgrid_map.cardified-list .entity-listing-container .wfr_cells .l_rev_pirs .cico{border-radius:16px}#b_results .vertcard .lc_content .b_factrow:has(.l_rev_pi) a,#b_results .vertcard .lc_content .b_factrow:has(.l_rev_pi) a:visited{line-height:15px}.overlay-listings .lsAdMetadata .listad .l_rev_pirs .cipt{margin-top:-2px}.MicrosoftMap .overlay-listings .listings-item .b_factrow .l_rev_pirs .cipt{padding-bottom:1px}.MicrosoftMap .cardContent .overlay-container .overlay-taskpane .b_entityTP .l_rev_pi .cipa{margin-top:2px}.MicrosoftMap .boxCustom .MapsInfoBoxContainer.rich .b_entityTP .l_rev_pirs,.MicrosoftMap.dockMiddle .overlay-container .b_entityListing_overlay .lc_content .l_rev_pirs{margin-right:4px}.MicrosoftMap .boxCustom .MapsInfoBoxContainer.rich .b_entityTP .l_rev_pirs .cico{margin-left:0;margin-right:0;border-radius:16px}.MicrosoftMap .boxCustom .MapsInfoBoxContainer.rich .b_vList .b_factrow:has(.l_rev_pirs) span{line-height:16px}.cipt,.cipg,.cipa,.cipl,.ciptr,.ciplr{display:inline-block}.cipa,.cipl,.ciplr{cursor:pointer}.vab{vertical-align:bottom}.vam{vertical-align:middle}.vat{vertical-align:top}.vabl{vertical-align:baseline}.vatt{vertical-align:text-top;border-radius:0}.vatb{vertical-align:text-bottom} evronDown12, evronUp12{background:url(/rp/QKlTrqL25sGDqfRYQjkMWJWDeG8.png) no-repeat;background-size:494px 58px;width:12px;height:12px} evronDown12{background-position:-372px 0} evronUp12{background-position:-372px -14px}@media(prefers-color-scheme:dark){#bpage.b_med evronDown12{background-position:-386px 0}#bpage.b_med evronUp12{background-position:-386px -14px}}#bpage.b_drk evronDown12{background-position:-386px 0}#bpage.b_drk evronUp12{background-position:-386px -14px}.cipt,.cipl{margin-right:10px}.cipt .cico,.cipl .cico,.ciptr .cico,.ciplr .cico{border-radius:0}.b_action>.cipt,.b_action>.cipl{float:left}.ciptr,.ciplr{margin-left:10px}.sw_play{height:16px;width:16px}:not(.dc_aud_wrp)>.sw_play{background-image:url(



Solar panels south or north

E6QAFKUAEqYAD58AE6QAE6UAFKQAEqUAD6QAE6MAE6QAD6cAE6QAFaQAFKQAEqQAFKUA
EqQAFKUAEqIAFKMAEqMAE6MAD58AE6UAE6UAE6IAFKYAFKYAE6MaDJ//AAAAI3RSTIMAEG
Cfz+//XyCQj79vMEDfIKAWoK/vYL9gcHDPMM9QkK+fzHYYSkAAAEVSURBVHgBdZMFkuwwEPPV
k/ULx8nSMN7/jh/X1dUDKgjpyaTIZavqLUF6q2rTo5o24aoaRVkH9MNOkk1DD3QW8AzV7M/zAtLDNGby
qKA5k9+d58OkKPukZFjmU0/0Qf6PdeXGVcDu3wBQphcXpxH+vlioyhtyHRwLrWQeICCEzHyZvunlBmLI
mo0WtsEQQnZU2jMFQwg5cFTCgiGEGF8CBUMMGReGdCpvnG/xaT7Ennc3RFyaOMZIOu7LXLF2Q8GL
1tSyROMGx3/00aSzH1bEyznOUKYZcC/C+XVh2nJT6Yk+yd7giz3wV/LstS8NfvgTPCN0qVkofAk8A+th
MsnehzXQmqLmBVdqHXfZ97JPkPa3ldP6DeOGDIAP873EAAAAAEIFTkSuQmCC);background-size:16px
16px}.e_green{color:#006d21}.e_red{color:#c80000}.e_brown{color:#8b572a}.b_dark
.e_brown{color:#b95700}.e_orange{color:#b95700}.e_bold{font-weight:600}.e_strike{text-decoration:line-t
hrough}.hrRange{padding-right:6px}.opHours .ohi_hasAt
table{margin-bottom:0}.ohi_at{margin-left:12px}.opHr_Exp{cursor:pointer}.opHr_Exp:focus-within{outline
:auto;outline:-webkit-focus-ring-color auto 5px}.op_dd img.rms_img,.op_ddr
img.rms_img{height:6px;width:10px;padding-left:4px;vertical-align:middle;padding-bottom:2px}.opHr_Exp
.ddBtn{outline:0}.opHours td:first-child{width:1%;white-space:nowrap}.ohi_dis{color:#767676}.opHours
.tbhh tr,.opHours .tbhh tr th{height:0;border:0;padding:0}.opHours .tbhh tr th
span{position:absolute;left:-1000px}.hr_tab .opHours
.ohi_at{margin-left:0;margin-bottom:12px}.hDisc{padding-left:10px;cursor:default}.hDisc
svg{vertical-align:text-bottom;padding-right:5px}.hDisc svg path{fill:#767676}.lgb_cnt .opHours
.e_orange,.l_bgcolor_ml .opHours .e_orange{color:#ab4e00}.b_dark
.e_orange{color:#ea6c00}.op_mht{text-wrap:nowrap}.op_dd svg.dd,.op_ddr
svg.ddr{width:10px!important;height:6px!important;padding:0 0 3px
4px!important;vertical-align:middle;margin:0;min-width:unset}.opHours td{padding:0 16px 4px 0}.opHours
table{margin:8px 0 12px 12px}#b_results .b_wpt_container .grid:has(.b_loccardans),#b_results
.b_wpt_container .cards:has(.b_maglistcard){overflow:visible!important}#b_topw .b_wpt_container
.slide.rowSpan4:has(.b_loccardans .lm_seemorebar){height:500px}#b_topw .b_wpt_container
.slide.rowSpan4:has(.b_loccardans
.lm_seemorebar):has(.l_magf){height:538px}.b_loccardans>.lm_seemorebar{border-bottom:1px solid
var(--smtc-stroke-ctrl-on-neutral-rest);position:relative;margin-top:var(--smtc-gap-between-content-xx-large);
display:flex;justify-content:center;align-items:center;height:unset}.b_loccardans>.lm_seemorebar
#lmSeeMore.lm_seemore,.b_wpt_header .b_loccardans .lm_seemorebar
#lmSeeMore.lm_seemore{border-radius:var(--smtc-corner-circular);background-color:var(--bing-smtc-backgr
ound-ctrl-neutral-rest)!important;border:0!important;position:absolute;padding:0}.b_loccardans>.lm_seemore
bar #lmSeeMore.lm_seemore:hover,.b_wpt_header .b_loccardans .lm_seemorebar
#lmSeeMore.lm_seemore:hover{background-color:var(--smtc-background-ctrl-neutral-hover)!important}.b_lo
ccardans>.lm_seemorebar #lmSeeMore.lm_seemore:active,.b_wpt_header .b_loccardans .lm_seemorebar
#lmSeeMore.lm_seemore:active{background-color:var(--smtc-background-ctrl-neutral-pressed)!important}.b
_loccardans>.lm_seemorebar a,.b_wpt_header .b_loccardans .lm_seemorebar
a{display:block;padding:var(--smtc-padding-ctrl-text-top) var(--smtc-padding-ctrl-horizontal-default)
var(--smtc-padding-ctrl-text-bottom)}.b_loccardans>.lm_seemorebar .bm_results_overlay
.lm_seemoretxt,.b_wpt_header .b_loccardans .lm_seemorebar #lmSeeMore.lm_seemore



Solar panels south or north

```
.lm_seemoretxt{vertical-align:middle;color:var(--bing-smtc-foreground-ctrl-neutral-primary-alt-rest)!important;
font:var(--bing-smtc-text-global-caption1-strong)}.b_loccardans>.lm_seemorebar
#lmSeeMore.lm_seemore:hover .lm_seemoretxt,.b_wpt_header .b_loccardans .lm_seemorebar
#lmSeeMore.lm_seemore:hover
.lm_seemoretxt{color:var(--smtc-foreground-ctrl-neutral-primary-hover)!important}.b_loccardans>.lm_seemo
rebar #lmSeeMore.lm_seemore:active .lm_seemoretxt,.b_wpt_header .b_loccardans .lm_seemorebar
#lmSeeMore.lm_seemore:active
.lm_seemoretxt{color:var(--smtc-foreground-ctrl-neutral-primary-pressed)!important}.b_loccardans>.lm_see
morebar .bm_results_overlay svg,.b_wpt_header .b_loccardans .lm_seemorebar #lmSeeMore.lm_seemore
svg{margin-left:var(--smtc-gap-inside-ctrl-to-secondary-icon);vertical-align:middle;width:16px;height:16px}.
b_loccardans>.lm_seemorebar .bm_results_overlay svg path,.b_wpt_header .b_loccardans .lm_seemorebar
#lmSeeMore.lm_seemore svg
path{fill:var(--bing-smtc-foreground-ctrl-neutral-primary-alt-rest)}.b_wpt_header .b_loccardans
.lm_seemorebar #lmSeeMore.lm_seemore:hover{cursor:pointer}.b_loccardans>.lm_seemorebar
a:hover,.b_wpt_header .b_loccardans .lm_seemorebar
a:hover{text-decoration:none}.fdbk_thmb_root{display:inline-block;position:relative;float:right}.fdbk_hide{d
isplay:none!important}.fdbtext{display:inline-block;margin-right:3px;font-size:11px;line-height:15px;vertical
-align:middle;color:#767676}#bpage.b_drk .fdbtext{color:#d2d0ce}.fdbk_thmb_root_mob
.fdbtext{font-size:14px;line-height:20px;color:#666}.fdbk_thmb_root>a{display:inline-block;width:15px;heig
ht:15px;margin-left:6px;padding:0;background-size:15px;vertical-align:middle}.fdbk_thmb_root>a.thumb_n{
transform:scaleY(-1)}.fdbk_thmb_root_mob.fdbk_thmb_root>a{width:20px;height:20px;background-size:20p
x}.fdbtext>span,.fdbtext>a{margin-left:4px}.fdbk_thmb_root>a.thumb_y.active{margin-left:0}.fdbk_emotion
{display:none;position:absolute;right:0;width:50px;height:50px;opacity:0;animation:emotion 1s ease-in-out
.1s 1 normal forwards}.fdbk_emotion .sat_img,.fdbk_emotion
.dsat_img{display:none;width:50px;height:50px;opacity:.9}.fdbk_emotion.sat .sat_img,.fdbk_emotion.dsat
.dsat_img{display:inline-block}.fdbk_emotion.sat{display:block;margin:-50px 3px 0
0}.fdbk_thmb_root_mob .fdbk_emotion.sat{margin:-50px 11px 0
0}.fdbk_emotion.dsat{display:block;margin:-50px -18px 0 0}.fdbk_thmb_root_mob
.fdbk_emotion.dsat{margin:-50px -15px 0 0}@keyframes
emotion{50%{opacity:1}100%{opacity:0;transform:translateY(-10px)}}.fdbk_thmb_root>a.thumb{backgrou
nd-image:url(
AFMEIEQVR4Ac1aa3LTSBBuO4/K40d8g1W4QAIH2Cg5wC7ZAYxeDkBMVV6/sP0vr2JdHAAMB6ASDg
DKBYBcAAsugP7k/TBfJzN229FIsl7mq1JpRmpJ8033tLpbKlBOqFardH5+bl9fX1cLhcI8H2u32/sjIyP1ra0tlx
KiQDmASZyeni6j+d7ndKtYLC4IJVokHAASPGEvxSFPtGdvbm4+ViqVEiVALkRgQmXsLNVtXVxczMK
8HqDtqmOz4+PjFUqAXIga/6p9G1u90Wh4ExMTLWjiqZB5lkQrmRPZ2NiwMPu27kMbB7yv1+uE4w605a
hTpdHR0XmKicyJYNZt3cbAm6wN3Z+enubdUWcwxeLvSwSDr6pmG673nTwHbbCpHXVFC39QTGRKB
GZIU3eRu3t7e06/DLTgiu4MxUSmRGBWHW1gq1OGyIwIa0Mschczf0gZIJMiQhuMd2mEIUHihIiPNpom
WRC2dBtr/wfFRCZEpDYwuLcmbYAsCU/F68ijmEidyPr6+uOo2gAKINp5m+O6FsXEKKWP/3WDtbGzs+
OaBI+Pj3k3p/vQ5HeKiVQ1sra2Vibx3tjd3a0FyUNbpHMTBuS/UkykRkTFVNJT1YLka7Xb0xY2bVqxSTBS
My2EHZXMskW6LkzqbZA8RydXV1fzyBD1oYdYX3KNeJD5isk5wL32KQSpEIFJreCBT3Qf7cWwa9hjc
Rc32GrT4bNrswEw7LixKYFEvN4YEP3MYv17e1tN8q1kOWQPoosZ5HfQOiJSSBRzs7rAoP5RN2Z3IcZL
```



Solar panels south or north

FNC8Po5OzuzYK62WneWosUB8yM/pxBbIz4kXDz0OaUAJsJmhHyliXsu8VpRpzjU9ytxCNiILEY1aSigg
 INTk62Li8vl6hrghae/3e/7MBEOI4CiS+UMQkNJjMzM/MTa+SVOIRAu9wvF9lrMQGOoUDCFoczJaHBHg
 6uuolKy0vVn7snE3YTNiMQeCMLCAq5kNCAx+KxfqM7S2jDqfRYk1EjrNKTK5NlaOA1BizLND+XvUI1p
 CELCVmDtSIDzH74EmESCOge9nmIoRDQ40G10qKAcMaXiOd5JdijJPEFb9Z/ss7yTLgrtnTf+ujfi5J9iYyN
 jT2m3hLnUt5akFBmtaC6bfTv5f8m97uiG1zWHCYJBV7oMm+J9mYXOYLnV4vKG3A6rBFL9+GKBw9R
 VN4wVKjcvjO5fhZiIuKqfYmDNxoi+CMRYOu+iLt6YCJyKC6coyFDlozgpY/8ZlqGCyXr0CQpS3C4S92Fz
 n7Y8ZMzaaRDRM7GMBC10uJLRHoFTMjCMBd81EqLLxHIFVzVLWFWYn+ASQKeQGiAnx1aaTG6X5
 VPa6wMQysqNOLMijRjJGKMfIHhaGA2VtQNyngpfUcoXZ+amrpNnHkNZk2OP2sDL1T33hcvicB8BAOv
 YSeLbi5/vMTNPyD+chCTecirb7+g8cfNNKHSiJp4fgs5yAOTfGhipci88JNVpA5VEOcgv05FWyKN+Kwfhe
 2/oKJfpHKQquk+E97D7zp2EA62AyYGPi6bIQbVpgGg/lIzhFlzGnG7yHG/N8hEnwZdN1Bda3NzU9ea/qK7
 sKEUcA9thgdshmERNgtB5UEV6jVnTiMehV2fqEC3urpqw89zVeVPkdP73lObIeQdJGiOPq7/GoIGON9gEj
 KdjfzDTWp/B/HvF/B0NjauOfGgrJD7e2qzDOeb0MTzqLlQZr85CTNkYjb1zrQRrDmuHw+aB+X2vxa8kDb
 DBeU0NDFeS/yJ7gjE9+Mmcr8Ajwab99efeF4AAAASUVORK5CYII=)}.fdbk_thmb_root>a: hover, .fdbk_t
 hmb_root>a: active, .fdbk_thmb_root>a: active { background-image: url(/rp/oIh0lv8-r1C0I7JNB8ZsnpYC90s.png
)} WebsiteDirections1SolarTech4.5/5 (462)9410 Bond Ave, El CajonClosed · Opens tomorrow 8 AM
 · (619) 743-9193 WebsiteDirections2SolarTech3.5/5 (3)2255 W Desert Cove Ave, PhoenixClosed
 · Opens tomorrow 8 AM · (623) 343-2988 See more results Feedback Thanks! Tell us
 more Sinovoltaics Solar Panel Direction: what direction should solar ... The most optimum direction to face
 your solar panels is somewhere between south and west. It is at this location that your panels will receive the
 maximum sunlight ...

Students use SOLAR to register for classes, print schedules, view and pay bills, update personal contact information, view transcripts, and submit student employment timesheets.

Proper solar panel orientation simply means that your solar panels are south-facing if you are in the northern hemisphere and north-facing if you are in the southern hemisphere.

Solar power, also known as solar electricity, is the conversion of energy from sunlight into electricity, either directly using photovoltaics (PV) or indirectly using concentrated solar power.

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