



Solar Home Systems and Microgrids

What is a Microgrid Solar System? Complete Discover what microgrid solar systems are, how they work, costs, benefits & real-world applications. Your complete guide to solar microgrids for energy independence and grid resilience. Solar Microgrids: Power Your Home Even When Solar microgrid systems represent a powerful step forward in achieving energy independence and sustainability for homeowners. By combining solar panels, energy storage, and smart management

Rural Electrification with Solar Energy: Microgrids Microgrids and solar home systems both provide solution to rural electrification. The two major approaches to delivering electricity to remote areas such as a village are isolated solar home systems (SHS) and Solar Integration: Distributed Energy Resources and Microgrids1dSolar-Plus-Storage a "Game Changer" for Jamaica Residents During Hurricane Melissa-Sparked OutagesDuring Hurricane Melissa, Jamaica's solar microgrids proved crucial in maintaining power, water, and communication for residents, highlighting the importance of resilient dMicrogrids spread across US as Big Tech, utilities shore up power suppliesdNorth America Low-Voltage Inverters Market Analysis and Forecast, - - Solar PV Integration and Microgrids Propel Low-Voltage Inverter Demand Across North AmericaCadillac Newsd19hHawaii Pacific Alliance for Worldwide Advancement and WATT Fuel Cell Partner to Deliver Clean Energy Residential Microgrids for HawaiiMicrogrid Knowledged8dELM Starts Work on Swinomish Microgrid at Tribe's Senior CenterSee allFeedbackThanks!Tell us moreSee more news.iacfm .iacf_head{display:flex;align-items:center;gap:var(--smtc-gap-between-content-small);text-decoration-color:var(--smtc-foreground-content-neutral-primary);box-sizing:border-box;margin-bottom:var(--smtc-gap-between-content-x-small)}.iacfm .iacf_head span{flex:1 1 0;white-space:nowrap;text-overflow:ellipsis;overflow:hidden;color:var(--smtc-foreground-content-neutral-primary);font:var(--acf-font-title-1-strong)}.iacfm .iacf_head div{display:flex;height:22px;width:22px;justify-content:center;align-items:center;transition:background 300ms ease-out;margin-right:-3px;border-radius:var(--main-smtc-corner-list-card-nested-default);overflow:hidden}.iacfm .iacf_chv{color:var(--smtc-foreground-content-neutral-primary)}[dir='rtl'] .iacfm .iacf_head svg{transform:scaleX(-1)}.rel_ent_w{margin:4px 0 9px}.rel_ent_w.rel_ent_crs{margin:6px 0 16px}.b_top .rel_ent_w{margin-top:-4px}.b_top .rel_ent_w.rel_ent_crs{margin-top:0}.b_mm_swipable .rel_ent_w{margin:4px 0 20px}.b_rich .rel_ent_w{margin:-3px -16px 8px}.rel_ent_w.rel_ent_scr:not(.rel_ent_crs){height:50px;overflow:hidden}.rel_ent_c{white-space:nowrap;overflow:hidden;padding-left:1px;height:50px}.aqptmt:not(.rel_ent_crs).rel_ent_c{display:flex}.rel_ent_wp .rel_ent_c{white-space:initial}.rel_ent_scr .rel_ent_c{overflow-y:hidden;-webkit-overflow-scrolling:touch;overflow-x:auto}.rel_ent_scr:not(.rel_ent_crs).rel_ent_c{padding-bottom:12px}.b_mm_swipable .rel_ent_c{padding-left:10px;margin-top:-2px;margin-bottom:4px}.b_rich .rel_ent_c{padding-left:15px}.rel_ent_w.rel_ent_crs .slide,.rel_ent_w.rel_ent_crs .slide:hover{width:auto;height:42px;border-radius:20px!important;box-shadow:none!important;overflow:visible}a.rel_ent{display:inline-block;padding:0 16px 0 12px;margin:4px 8px 4px 0;border-radius:20px;border:1px solid #ddd;text-decoration:none;overfl



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```
ow:hidden;height:40px;max-width:80vw}:not(#lgVidAnsContainer)>.aqptmt .rel_ent_c
a.rel_ent{overflow:initial;display:flex}.slide a.rel_ent{margin:0;box-shadow:none}.b_slidebar
.slide .rel_ent .cico,.rel_ent .cico,.rel_ent>img{display:inline-block;vertical-
align:middle;margin:2px 8px 2px -10px;border-radius:50%;background:#f7f7f7;flex-shrink:0}.rel
_ent_tw{vertical-align:middle;font-size:12px;color:#444;line-height:16px;height:100%;float:right;
display:table}.rel_ent_t{display:table-cell;vertical-align:middle;align-
content:center}.aqptmt:not(.spl2) .rel_ent_tw,.aqptmt:not(.spl2) .rel_ent_tw
.rel_ent_t{overflow:hidden;text-overflow:ellipsis;white-space:nowrap}.aqptmt:not(.spl2) .rel_ent
_tw{display:flex;overflow:hidden;text-overflow:ellipsis;align-items:center;white-
space:nowrap}.rel_ent_w:not(.spl2) .rel_ent_t strong{display:inline-block;font-
weight:normal}#b_results phead .b_attribution{padding-bottom:8px}.iaplanner
.b_moreLink{margin-top:11px}.iaplanner.iarnd .b_moreLink{margin-top:3px}.b_ans .b_rich
pserp.b_mBMargin{padding:0;border-top:0}.b_ans #vidans2 .b_rich .rel_ent_w{margin:6px 0
16px}.aqptmt a.rel_ent{border-color:#106ebe}.aqptmt:not(.spl2) .rel_ent_tw,.aqptmt:not(.spl2)
.rel_ent_tw .rel_ent_t{font-size:16px}.b_overlay .btn.rounded{position:absolute;cursor:pointer;z-i
ndex:1;-moz-user-select:none;-khtml-user-select:none;-webkit-user-select:none;-o-user-
select:none;-ms-user-select:none;user-select:none}.b_overlay .btn.rounded,.b_overlay
.btn.rounded .bg,.b_overlay .btn.rounded .cr,.b_overlay .btn.rounded .cr>div,.b_overlay
.btn.rounded .vcac>div{border-radius:50%}.b_overlay .btn.rounded .vcac{height:0}.b_overlay
.btn.rounded{height:32px;width:32px;top:50%;margin-top:-16px}.b_overlay .btn.rounded
.bg,.b_overlay .btn.rounded:hover .bg{opacity:0}.b_overlay .btn.rtl.rounded
.cr{direction:ltr}.b_overlay .btn.hidden.rounded .cr,.b_overlay .btn.disabled.rounded
.cr{visibility:hidden}.b_overlay .btn.rounded .cr>div{border:1px solid #ecec;box-shadow:0 2px
3px 0 rgba(0,0,0,.1);height:30px;width:30px;overflow:hidden;background-
image:none;background-color:#fff}.b_overlay .btn.rounded .cr>div:hover{box-shadow:0 2px 4px
1px rgba(0,0,0,.14)}.b_overlay .btn.rounded .cr>div:after{bottom:5px;background-
color:#fff;transform-origin:-430px 0;display:inline-
block;transform:scale(.5);position:relative}.b_overlay .btn.rounded .cr>div:hover:after{transform-
origin:-514px 0}.b_overlay .btn.ltr.rounded .cr>div:after{right:5px}.b_overlay .btn.rtl.rounded
.cr>div:after{left:5px}.b_overlay .btn.prev.ltr.rounded .cr,.b_overlay .btn.next.rtl.rounded
.cr{transform:scaleX(-1)}body .b_overlay .btn.rounded.next{right:-12px}body .b_overlay
.btn.rounded.prev{left:-13px}.ra_car_container .b_overlay .btn.prev.ltr.rounded
.cr>div,.ra_car_container .b_overlay .btn.next.rtl.rounded
.cr>div{transform:unset}.ra_car_container .b_overlay .btn.rounded .cr>div{background-
position:0;border:unset}.ra_car_container .b_overlay .btn.rounded
.cr>div:after{content:unset}@media screen and (forced-colors:active){.b_overlay
.btn.rounded.hidden *,.b_overlay .btn.rounded.disabled *{background:none}.b_overlay
.btn.rounded.hidden,.b_overlay .btn.rounded.disabled{background:none}}.b_overlay .btn.rounded
```



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.cr>div:after{content:url(/rp/EX_mgILPdYtFnI-37m1pZn5YKII.png)}#b_content
.iacfic.mmkiaacf .iacfmit .imgInfo{color:var(--smtc-foreground-content-neutral-
primary)}#b_content .iacfic.mmkiaacf .iacfmit a{text-decoration-color:var(--smtc-foreground-ctrl-
neutral-primary-hover)}#b_content .iacfic.mmkiaacf .iacfmit .imgInfo{font:var(--bing-smtc-text-
global-body3-strong)}#b_content .iacfic.mmkiaacf .iacf_crsI[data-wptds-carousel]>div[data-wptds-
carousel-scroll-container]{padding-bottom:52px}#b_content .iacfic.mmkiaacf .iacfmit{box-
sizing:initial;padding-bottom:52px}#b_content .iacfic.mmkiaacf .iacfmit .imgInfo{text-overflow:e
llipsis;display:-webkit-box;-webkit-line-clamp:2;-webkit-box-orient:vertical;align-
self:stretch;padding:0 var(--smtc-gap-between-content-xx-small);overflow:hidden}#b_content
.iacfic.mmkiaacf .iacfimgc{padding-bottom:var(--smtc-gap-between-content-x-small)}#b_content
.acfImgAns .salink,#b_content .acfImgAns .iasalink{text-align:center;display:block;padding-
bottom:var(--smtc-gap-between-content-medium)}#b_content .acfImgAns .salink: hover
.iasabt,#b_content .acfImgAns .iasalink: hover .iasabt{background:var(--bing-smtc-background-
ctrl-outline-hover)}#b_content .acfImgAns .salink: active .iasabt,#b_content .acfImgAns
.iasalink: active .iasabt{background:var(--bing-smtc-background-ctrl-outline-pressed)}#b_content
.acfImgAns .iasabt,#b_content .acfImgAns .iaExp_chevron{height:initial;border-radius:var(--smtc
-corner-circular);background:var(--bing-smtc-background-ctrl-neutral-rest);display:inline-
block;position:relative;top:0;box-shadow:initial}#b_content .acfImgAns .iasatxt{font:var(--bing-s
mtc-text-global-caption1-strong);color:var(--bing-smtc-foreground-content-brand-
rest);padding:var(--smtc-gap-between-content-x-small) var(--smtc-gap-between-content-small);dis
play:flex;gap:var(--smtc-gap-between-content-x-small);justify-content:center;align-
items:center}#b_content .acfImgAns .salink::before,#b_content .acfImgAns
.iasalink::before{border-bottom:1px solid var(--smtc-stroke-ctrl-on-neutral-
rest);width:100%;display:block;content:"";top:18px;position:relative}#b_content .acfImgAns
.svg{vertical-align:top}#b_content .acfImgAns .svgpath{fill:var(--bing-smtc-foreground-content-
brand-rest)}#b_content .acfImgAns .iachevron,#b_content .acfImgAns
.svgicon{width:12px;height:12px;margin-left:0;position:relative;top:0}html[dir=rtl] #b_content
.acfImgAns .iachevron,html[dir=rtl] #b_content .acfImgAns
.svgicon{transform:scaleX(-1)}#b_content .acfImgAns .rel_ent_w a.rel_ent{border:1px solid
var(--acf-stroke-neutral-decorative)}#b_content .acfImgAns .iaheader .iacf_head{text-decoration-
color:var(--smtc-foreground-ctrl-neutral-primary-hover)}#b_content .acfImgAns .iaheader
.iacf_head span,#b_content .acfImgAns .iaheader .iacf_head svg{color:var(--smtc-foreground-
content-neutral-primary);forced-color-adjust:auto}#b_content .iacfic.mmkiaacf .iacf_plan
.cico{border-radius:var(--smtc-corner-card-rest)}#b_content .iacfic.mmkiaacf .iacf_plan .cico
img{border-radius:var(--smtc-corner-card-rest)}#b_content
.iacfic.mmkiaacf{overflow:visible;padding:0}#b_content .iacfic.mmkiaacf .iacf_crsI[data-wptds-
carousel]{margin:0;padding-bottom:var(--smtc-gap-between-content-medium)}#b_content
.iacfic.mmkiaacf .iacf_crsI[data-wptds-carousel] [data-wptds-carousel-controls]{--wptds-carousel-
```



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control-opacity:1}#b_content .iacfic.mmkiaacf .iacf_crsl[data-wptds-
carousel]>div{padding:0}#b_content .iacfic.mmkiaacf .iacf_crsl[data-wptds-carousel] [data-
direction="end"]{margin-right:-22px}#b_content .iacfic.mmkiaacf .iacf_crsl[data-wptds-carousel]
[data-direction="end"] svg{transform:scaleX(-1)}#b_content .iacfic.mmkiaacf .iacf_crsl[data-
wptds-carousel] [data-direction="start"]{margin-left:-22px}#b_content .iacfic.mmkiaacf
.iacf_crsl[data-wptds-carousel] [data-direction="start"] svg{transform:scaleX(1)}#b_content
.iacf_crsl[data-wptds-carousel] button{background:var(--smtc-background-card-
on-primary-default-rest);box-shadow:var(--acf-elevation-3);width:36px;border-radius:var(--smtc-
corner-ctrl-lg-rest)}#b_content .iacfic.mmkiaacf .iacf_crsl[data-wptds-carousel]
button:hover{background:var(--smtc-background-card-on-primary-default-hover)}#b_content
.iacf_crsl[data-wptds-carousel] button:active{background:var(--smtc-background-
card-on-primary-default-pressed)}#b_content .iacfic.mmkiaacf .iacf_crsl[data-wptds-carousel]
button svg{transition:initial}#b_content .iacfic.mmkiaacf .iacf_crsl[data-wptds-carousel] button
svg path{fill:var(--smtc-foreground-content-neutral-secondary);forced-color-
adjust:auto}#b_content .iacfic.mmkiaacf .iacfmit{position:absolute}#b_content .iacfic.mmkiaacf
.iacfimgc{margin:auto}#b_content .b_ans.b_imgansacf{padding:0!important}#b_content
.b_ans.b_top.b_imgansacf{background-color:initial!important}#b_content .acfImgAns .iaheader
.iacf_head{gap:0;padding:var(--smtc-gap-between-content-medium) 0;display:flex;align-
items:center;box-sizing:border-box}#b_content .acfImgAns .iaheader .iacf_head:hover{text-
decoration:none}#b_content .acfImgAns .iaheader .iacf_head:hover span{text-
decoration:underline}#b_content .acfImgAns .iaheader .iacf_head:hover
.iacf_chv{background:initial}#b_content .acfImgAns .iaheader .iacf_head div{display:flex;align-
items:center;transition:background 300ms ease-out;margin-right:-3px;border-radius:var(--smtc-cor-
ner-ctrl-rest);overflow:hidden;color:var(--bing-smtc-foreground-content-neutral-secondary-
alt)}#b_content .acfImgAns .iaheader .iacf_head span{width:initial;flex:none;font:var(--bing-smtc-
text-global-subtitle1-strong);padding-inline-start:var(--mai-smtc-padding-card-default);max-
width:90%;text-overflow:ellipsis;white-space:nowrap;overflow:hidden}#b_content .acfImgAns
.iaheader .iacf_head .iacf_chv{width:22px;justify-content:center;height:22px}#b_content
.acfImgAns .rel_ent_w{margin-top:0}#b_content .acfImgAns .rel_ent_w
.b_slideexp{margin:0}#b_content .acfImgAns .rel_ent_w .btn.rounded{top:initial;margin-
top:1px}#b_content .acfImgAns .rel_ent_w .btn.next{right:-14px}#b_content .acfImgAns
.rel_ent_w .cr>div{width:36px;height:38px;border-radius:var(--smtc-corner-ctrl-lg-rest);backgrou-
nd:var(--bing-smtc-background-container);box-shadow:var(--acf-
elevation-3);border:initial}#b_content .acfImgAns .rel_ent_w .cr>div:after{margin-inline-
start:2px;top:0}#b_content .acfImgAns .rel_ent_w .b_viewport{padding-top:0;margin-
left:0;padding-left:0}#b_content .acfImgAns .rel_ent_w .b_viewport .slide{height:38px;margin-
left:0;margin-inline-end:var(--smtc-gap-between-content-x-small)}#b_content .acfImgAns
.rel_ent_w a.rel_ent{border-radius:var(--smtc-corner-circular);background:var(--smtc-background-
```



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card-on-primary-default-rest);padding-left:0;height:38px}#b_content .acfImgAns .rel_ent_w
a.rel_ent:hover{background:var(--smtc-background-card-on-primary-default-hover)}#b_content
.acfImgAns .rel_ent_w a.rel_ent:active{background:var(--smtc-background-card-on-primary-
default-pressed)}#b_content .acfImgAns .rel_ent_w .cico{margin:var(--smtc-gap-between-content-
xx-small) var(--smtc-gap-between-content-x-small) var(--smtc-gap-between-content-xx-small)
var(--smtc-gap-between-content-xx-small)}#b_content .acfImgAns .rel_ent_w
.rel_ent_tw{font:var(--bing-smtc-text-global-caption1-strong)}#b_content .acfImgAns .rel_ent_w
.rel_ent_c{padding-left:0}#b_content .acfImgAns .rel_ent_w .b_slidebar{padding-inline-
start:var(--mai-smtc-padding-card-default)}#b_content .acfImgAns .rel_ent_w .rel_ent_c .rel_ent:f
irst-child{margin-inline-start:var(--mai-smtc-padding-card-default);align-
items:center}html[dir=rtl] #b_content .acfImgAns .iaheader .iacf_head
svg{transform:scaleX(-1)}html[dir=rtl] #b_content .acfImgAns .iacf_crsl[data-wptds-carousel]
[data-direction="end"]{transform:scaleX(-1)}html[dir=rtl] #b_content .acfImgAns .iacf_crsl[data-
wptds-carousel] [data-direction="start"]{transform:scaleX(-1)}.iacfm .iacfmit a:focus
.isp_imgcont img,.iacfm .iacfmit a:focus .iacfimgc img,.iacfm .iacfmit a:focus
.iacf_smol{outline:3px dotted #1aebff;outline-offset:-5px}.iacfm .iacfmit
.cico{position:relative}.iacfm .iacfmit .cico::after{content:"";position:absolute;left:0;top:0;width:1
00%;height:100%;background:rgba(0,0,0,.03)}.gs_card .iacfmit img,.b_wpt_container .iacfmit
img,.b_acf_card .iacfmit img{transition:transform .3s ease-out}.gs_card .iacfmit:hover .iacfimgc
img,.b_wpt_container .iacfmit:hover .iacfimgc img,.b_acf_card .iacfmit:hover .iacfimgc img{trans
form:scale(1.1)}.iacfic{position:relative;height:100%;width:100%;background:#fff;overflow:hidd
en;border-radius:inherit}.iacf_plan{position:relative}.iacfmit
.mimg{width:100%;height:100%;position:relative}.iacfic .iacfmit{position:absolute}.iacfic
.iacfmit .cico{border-radius:0}.b_wpt_container .mgrid .wptSld lSpan6.expand .b_wpt_bl
lSpan5.has(.iacf_plan){width:536px;flex:unset}.b_wpt_container.wpt_dynmag .mgrid .wptSld.exp
and{flex:unset}.iacfca{padding:var(--mai-smtc-padding-card-default);box-sizing:border-
box;overflow:hidden;border-radius:var(--smtc-corner-card-rest)}.iacfca .iacf_crsl
.iacfmit{overflow:hidden;position:relative}.iacfca .iacf_crsl .iacfmit .cico{overflow:hidden;border-
radius:var(--mai-smtc-corner-list-card-nested-default);min-width:100%}.iacfca .iacf_crsl .iacfmit
img{border-radius:inherit;transition:transform 300ms ease-out;width:100%;object-
fit:cover}.iacfca .iacf_crsl .iacfmit:hover img{transform:scale(1.1)}.iacfca .iacfmit a:focus,.iacfca
.iacfmit a:focus img{outline:0}.iacfca .iacfmit a:focus .cico::after{border-radius:inherit;box-
shadow:inset 0 0 0 3px var(--bing-smtc-background-card-on-primary-alt-rest);outline:2px solid
var(--smtc-foreground-content-neutral-secondary);outline-offset:-2px}.iacfca [data-wptds-
carousel][data-default][data-variant="Normal"]{margin:0 calc(-1*var(--mai-smtc-padding-card-
default));height:auto}.iacfca [data-wptds-carousel][data-default][data-variant="Normal"] [data-
wptds-carousel-scroll-container]{padding:0 var(--mai-smtc-padding-card-default)}.iacfca [data-
wptds-carousel][data-default][data-variant="Normal"] [data-wptds-carousel-scroll-container]
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```
ol{ width:fit-content;align-items:center}.iacfca [data-wptds-carousel][data-default] [data-wptds-
carousel-control][data-direction="end"]{margin-right:24px}.iacfca [data-wptds-carousel][data-
default] [data-wptds-carousel-control][data-direction="start"]{margin-left:24px}.iacfca
.iacf_pag{position:absolute;bottom:8px;left:50%;transform:translate(-50%,0)}.cards.large
.iacfca{height:200px}[dir='rtl'] .iacfca .iacf_pag{transform:translate(50%,0)}.iacfm.iacfca
.iacf_crsl[data-wptds-carousel] [data-wptds-carousel-control]{background:var(--bing-smtc-
background-ctrl-neutral-rest);border:0;height:56px;width:16px;transition:width .3s;background
.3s;color:var(--smtc-foreground-ctrl-neutral-primary-hover)}.iacfm.iacfca .iacf_crsl[data-wptds-
carousel] [data-wptds-carousel-control] svg{transition:transform .3s}.iacfm.iacfca .iacf_crsl[data-
wptds-carousel] [data-wptds-carousel-control]:hover{width:24px;background:var(--smtc-
background-ctrl-neutral-hover)}.iacfm.iacfca .iacf_crsl[data-wptds-carousel] [data-wptds-carousel-
control] path{fill:currentColor}.iacfm.iacfca .iacf_crsl[data-wptds-carousel] ol [data-
direction="start"]{border-radius:0 8px 8px 0;margin-left:16px}.iacfm.iacfca .iacf_crsl[data-wptds-
carousel] ol [data-direction="start"] svg{transform:scale(.7)}.iacfm.iacfca .iacf_crsl[data-wptds-
carousel] ol [data-direction="start"]:hover svg{transform:scale(1)}.iacfm.iacfca .iacf_crsl[data-
wptds-carousel] ol [data-direction="end"]{border-radius:8px 0 0 8px;margin-
right:16px}.iacfm.iacfca .iacf_crsl[data-wptds-carousel] ol [data-direction="end"]
svg{transform:scale(-.7)}.iacfm.iacfca .iacf_crsl[data-wptds-carousel] ol [data-
direction="end"]:hover svg{transform:scale(-1)}.iacfm.iacfca.iacf_fb .iacf_crsl[data-wptds-
carousel] [data-wptds-carousel-control],.iacfm.iacfca.iacf_ss .iacf_crsl[data-wptds-carousel] [data-
wptds-carousel-control]{background:var(--mai-smtc-background-ctrl-on-image-
rest);color:var(--mai-smtc-foreground-ctrl-on-image-rest)}.iacfm.iacfca.iacf_fb .iacf_crsl[data-
wptds-carousel] [data-wptds-carousel-control] path,.iacfm.iacfca.iacf_ss .iacf_crsl[data-wptds-
carousel] [data-wptds-carousel-control] path{fill:currentColor}.iacfca .iacf_colg_crsl [data-wptds-
carousel-list]{width:fit-content}.iacfca .iacf_colg_crsl .iacfmit{position:absolute}.iacfca
.iacf_colg_crsl .cico{border-radius:0}.iacfca:not(.iacfh):has(>.iacf_colg_crsl){height:100%;width:
100%;padding:0;overflow:hidden;border-radius:inherit}.iacfca:not(.iacfh):has(>.iacf_colg_crsl)
.iacfmit{border-radius:0}.iacfca:not(.iacfh):has(>.iacf_colg_crsl) [data-wptds-carousel][data-
default] [data-wptds-carousel-controls]{inline-size:calc(100% + var(--wptds-carousel-control-size)
- var(--mai-smtc-padding-card-default)*2);transform:translateX(calc(0rem + var(--mai-smtc-
padding-card-default) - (var(--wptds-carousel-control-size)/2))) translateY(-50%)}[data-wptds-car
ousel][data-default],[data-wptds-carousel][data-default]::before,[data-wptds-carousel][data-
default]::after,[data-wptds-carousel][data-default] *,[data-wptds-carousel][data-default]
*::before,[data-wptds-carousel][data-default] *::after{box-sizing:border-box;margin:0;padding:0}[
data-wptds-carousel][data-default][hidden],[data-wptds-carousel][data-default] [hidden]{display:n
one}[data-wptds-carousel][data-default][data-visually-hidden],[data-wptds-carousel][data-default]
[data-visually-hidden]{block-size:.0625rem;border:0;clip:rect(0 0 0 0);inline-size:.0625rem;margi
n:-.0625rem;overflow:hidden;padding:0;position:absolute}[data-wptds-carousel][data-default]{--
```



Solar Home Systems and Microgrids

```
wptds-carousel-control-bg-color:#fff;--wptds-carousel-control-border-color:#ddd;--wptds-carousel-control-box-shadow:0rem .125rem .1875rem rgba(0,0,0,.1);--wptds-carousel-control-fg-color:#767676;--wptds-carousel-control-size:2rem;display:block;position:relative;block-size:100%}[data-wptds-carousel][data-default] [data-wptds-carousel-scroll-container]{overflow-x:auto;overflow-y:clip;scroll-behavior:smooth;block-size:100%;-ms-overflow-style:none;scrollbar-width:none}[data-wptds-carousel][data-default] [data-wptds-carousel-scroll-container]::-webkit-scrollbar{display:none}[data-wptds-carousel][data-default] [data-wptds-carousel-scroll-container]:focus-visible{outline-color:Highlight;outline-color:-webkit-focus-ring-color;outline-offset:.0625rem;outline-style:auto;outline-width:.0625rem}[data-wptds-carousel][data-default] [data-wptds-carousel-list]{display:flex;gap:.5rem;list-style:none;block-size:100%}[data-wptds-carousel][data-default] [data-wptds-carousel-list]>*[flex-grow:0;flex-shrink:0][data-wptds-carousel][data-default] [data-wptds-carousel-list]>:not([data-wptds-carousel-item]){display:none}[data-wptds-carousel][data-default] [data-wptds-carousel-item]{block-size:100%}[data-wptds-carousel][data-default] [data-wptds-carousel-item]>*[block-size:100%][data-wptds-carousel][data-default] [data-wptds-carousel-item]>img{display:block;inline-size:auto}[data-wptds-carousel][data-default] [data-wptds-carousel-controls]{list-style:none;position:absolute;inline-size:calc(100% + var(--wptds-carousel-control-size));inset-block-start:50%;transform:translateX(calc(0rem - (var(--wptds-carousel-control-size)/2))) translateY(-50%);display:flex;align-items:center;justify-content:space-between;pointer-events:none}[data-wptds-carousel][data-default] [data-wptds-carousel-controls]>*[flex-grow:0;flex-shrink:0][data-wptds-carousel][data-default] [data-wptds-carousel-control]{cursor:pointer;inline-size:var(--wptds-carousel-control-size);aspect-ratio:1;display:grid;place-content:center;border-radius:50%;background-color:var(--wptds-carousel-control-bg-color);border:.0625rem solid var(--wptds-carousel-control-border-color);box-shadow:var(--wptds-carousel-control-box-shadow);color:var(--wptds-carousel-control-fg-color);opacity:var(--wptds-carousel-control-opacity);pointer-events:all}[data-wptds-carousel][data-default] [data-wptds-carousel-control]:active{--wptds-carousel-control-bg-color:#fff;--wptds-carousel-control-border-color:#ddd;--wptds-carousel-control-box-shadow:0rem .125rem .1875rem rgba(0,0,0,.1);--wptds-carousel-control-fg-color:#767676}[data-wptds-carousel][data-default] [data-wptds-carousel-control]:focus-visible{outline-color:Highlight;outline-color:-webkit-focus-ring-color;outline-offset:.0625rem;outline-style:auto;outline-width:.0625rem}[data-wptds-carousel][data-default] [data-wptds-carousel-control] *{pointer-events:none}[data-wptds-carousel][data-default] [data-wptds-carousel-control]>svg{display:block}[data-wptds-carousel][data-default] [data-wptds-carousel-control][data-direction="start"]>svg{transform:scaleX(1)}[data-wptds-carousel][data-default] [data-wptds-carousel-control][data-direction="end"]>svg{transform:scaleX(-1)}[data-wptds-carousel][data-default] [data-wptds-carousel-control][aria-disabled="true"]{visibility:hidden;cursor:not-allowed}[data-wptds-carousel][data-default] [data-wptds-carousel-announce]{block-size:.0625rem;border:0;clip:rect(0 0 0 0);inline-size:.0625rem;m
```



Solar Home Systems and Microgrids

```
argin:-.0625rem;overflow:hidden;padding:0;position:absolute}[data-wptds-carousel][data-default]
[data-variant="Normal"],[data-wptds-carousel][data-default][data-variant="FullWidth"]{--wptds-c
arousel-control-opacity:0}[data-wptds-carousel][data-default][data-variant="Normal"]:has([data-w
ptds-carousel-scroll-container]:focus-visible),[data-wptds-carousel][data-default][data-variant="N
ormal"]:has([data-wptds-carousel-control]:focus-visible),[data-wptds-carousel][data-default][data-
variant="FullWidth"]:has([data-wptds-carousel-scroll-container]:focus-visible),[data-wptds-carous
el][data-default][data-variant="FullWidth"]:has([data-wptds-carousel-control]:focus-visible){--wpt
ds-carousel-control-opacity:1}[data-wptds-carousel][data-default][data-variant="Normal"][[data-
snap] [data-wptds-carousel-scroll-container]{scroll-snap-type:x proximity}[data-wptds-
carousel][data-default][data-variant="Normal"][[data-snap] [data-wptds-carousel-item]{scroll-snap
-align:center;scroll-snap-stop:always}[data-wptds-carousel][data-default][data-
variant="Normal"][[data-snap] [data-wptds-carousel-item]:first-of-type{scroll-snap-
align:start}[data-wptds-carousel][data-default][data-variant="Normal"][[data-snap] [data-wptds-car
ousel-item]:last-of-type{scroll-snap-align:end}[data-wptds-carousel][data-default][data-
variant="FullWidth"] [data-wptds-carousel-scroll-container]{scroll-snap-type:x mandatory}[data-
wptds-carousel][data-default][data-variant="FullWidth"] [data-wptds-carousel-item]{inline-size:1
00%;scroll-snap-align:center;scroll-snap-stop:always}[data-wptds-carousel][data-default][data-
variant="FullWidth"] [data-wptds-carousel-item]:first-of-type{scroll-snap-align:start}[data-wptds-
carousel][data-default][data-variant="FullWidth"] [data-wptds-carousel-item]:last-of-type{scroll-
snap-align:end}[data-wptds-carousel][data-default][data-variant="FullWidth"] [data-wptds-
carousel-item]>{*{inline-size:100%}[data-wptds-carousel][data-default][data-bleed-inline] [data-
wptds-carousel-controls]{--control-side-gap:.25rem;inline-size:calc(100% - (var(--control-side-
gap)*2));transform:translateX(calc(0rem + var(--control-side-gap))) translateY(-50%)}[data-wptds-
carousel][data-desktop] [data-wptds-carousel-control]:hover:not([aria-disabled="true"]):not(:active
){--wptds-carousel-control-bg-color:#fff;--wptds-carousel-control-border-color:#ddd;--wptds-
carousel-control-box-shadow:0rem .125rem .3125rem rgba(0,0,0,.14);--wptds-carousel-control-fg-
color:#111}[data-wptds-carousel][data-desktop][data-variant="Normal"]:has([data-wptds-carousel-
scroll-container]:hover),[data-wptds-carousel][data-desktop][data-variant="Normal"]:has([data-w
ptds-carousel-control]:hover),[data-wptds-carousel][data-desktop][data-variant="FullWidth"]:has([
data-wptds-carousel-scroll-container]:hover),[data-wptds-carousel][data-desktop][data-variant="F
ullWidth"]:has([data-wptds-carousel-control]:hover){--wptds-carousel-control-
opacity:1}[dir="rtl"] [data-wptds-carousel][data-default] [data-wptds-carousel-
controls]{transform:translateX(calc(0rem + (var(--wptds-carousel-control-size)/2)))
translateY(-50%)}[dir="rtl"] [data-wptds-carousel][data-default] [data-wptds-carousel-
control][data-direction="start">svg{transform:scaleX(-1)}[dir="rtl"] [data-wptds-carousel][data-
default] [data-wptds-carousel-control][data-direction="end">svg{transform:scaleX(1)}[dir="rtl"]
[data-wptds-carousel][data-default][data-bleed-inline] [data-wptds-carousel-
controls]{transform:translateX(calc(0rem - var(--control-side-gap))) translateY(-50%)).b_dark
```



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```

[data-wptds-carousel][data-default],.b_drk [data-wptds-carousel][data-default]{--wptds-carousel-c
ontrol-bg-color:#484644;--wptds-carousel-control-border-color:#545250;--wptds-carousel-control-
box-shadow:0rem .125rem .1875rem rgba(0,0,0,.1);--wptds-carousel-control-fg-
color:#d2d0ce}.b_dark [data-wptds-carousel][data-default] [data-wptds-carousel-
control]:active,.b_drk [data-wptds-carousel][data-default] [data-wptds-carousel-control]:active{--
wptds-carousel-control-bg-color:#484644;--wptds-carousel-control-border-color:#545250;--wptds-
carousel-control-box-shadow:0rem .125rem .1875rem rgba(0,0,0,.1);--wptds-carousel-control-fg-
color:#d2d0ce}.b_dark [data-wptds-carousel][data-desktop] [data-wptds-carousel-
control]:hover:not([aria-disabled="true"]):not(:active),.b_drk [data-wptds-carousel][data-desktop]
[data-wptds-carousel-control]:hover:not([aria-disabled="true"]):not(:active){--wptds-carousel-cont
rol-bg-color:#605e5c;--wptds-carousel-control-border-color:#545250;--wptds-carousel-control-
box-shadow:0rem .125rem .3125rem rgba(0,0,0,.14);--wptds-carousel-control-fg-
color:#faf9f8}.gs_card .iacfic .iacfmit .iacfimgc,.gs_card .iacfic .iacfmit .cico,.b_wpt_container
.iacfic .iacfmit .iacfimgc,.b_wpt_container .iacfic .iacfmit
.cico{ width:100% !important;height:100% !important;border-radius:0}.gs_card .iacfic .iacfmit
img,.b_wpt_container .iacfic .iacfmit img{ width:100%;height:100%;object-
fit:cover}#slideexp1_6FC05E .slide { margin-right: 8px; }#slideexp1_6FC05Ec .b_slidebar .slide
{ border-radius: 6px; }#slideexp1_6FC05E .slide:last-child { margin-right: 1px;
}#slideexp1_6FC05Ec { margin: -4px; } #slideexp1_6FC05Ec .b_viewport { padding: 4px 1px
4px 1px; margin: 0 3px; } #slideexp1_6FC05Ec .b_slidebar .slide { box-shadow: 0 0 0 1px rgba(0,
0, 0, 0.05); -webkit-box-shadow: 0 0 0 1px rgba(0, 0, 0, 0.05); } #slideexp1_6FC05Ec .b_slidebar
.slide.see_more { box-shadow: 0 0 0 0px rgba(0, 0, 0, 0.00); -webkit-box-shadow: 0 0 0 0px
rgba(0, 0, 0, 0.00); } #slideexp1_6FC05Ec .b_slidebar .slide.see_more .carousel_seemore {
border: 0px; }#slideexp1_6FC05Ec .b_slidebar .slide.see_more:hover { box-shadow: 0 0 0 0px
rgba(0, 0, 0, 0.00); -webkit-box-shadow: 0 0 0 0px rgba(0, 0, 0, 0.00); }Images of Solar Home
Systems And MicrogridsMicrogrid Solar SystemSolar MicrogridOff Grid Solar MicrogridSolar
Panel MicrogridSolar Powered MicrogridsSolar Electric Systems For HomesSolar Microgrid
DesignResidential Solar Electric Power SystemsMicrogrid And SolarSolar Microgrid Technology:
How It Works & BenefitsWhat is a solar microgrid?Comprehensive Microgrid Installation
Services in AustraliaSmart Home Power Revolution: How Microgrids Transform Your Solar
System Microgrid system - CDS SOLARSmart Solar Grids And Microgrids - EKG M & E SDN.
BHD. Malaysia, KL Smart Home Power Revolution: How Microgrids Transform Your Solar
System Fully operational residential microgrid will help power exhibits at RE+ Solar Microgrids
TECHNOLOGY - Renewable WorldSee all.b_context, #b_context, .utilAns, #b_topw {
--KcWpPrimary: #FCF6F6; --KcWpSecondary: #B11D1D; }#b_results h2 #kn_p,#b_results h3
#kn_p,#b_results h4 #kn_p{position:relative;display:inline}#b_pole #kn_p,.b_ans
#kn_p{display:none}#kn_a{color:#4007a2;font:14px
arial;left:-20px;position:absolute;top:25% }.b_title #kn_a,.b_overflow

```



Solar Home Systems and Microgrids

```
#kn_a{left:-3px;position:relative}ol#b_results li.b_ad,ol#b_topw.b_results_eml li.b_ad,ol#b_topw
li.b_ad{background-color:transparent;border-right:0;border-bottom:1px solid #ebebeb;margin-
bottom:1px;padding-right:20px;padding-bottom:5px}ol#b_results
li.b_adBottom,ol#b_topw.b_results_eml li.b_adBottom{border-top:1px solid #ebebeb;border-
bottom:0;padding-bottom:0}ol#b_context li.b_ad,ol#b_rrat_cont li.b_ad{background-
color:transparent}.sb_add cite{text-transform:lowercase}#b_results .b_ad .sb_adTA
.b_caption,#b_topw.b_results_eml .b_ad .sb_adTA .b_caption,#b_results .b_ad .sb_adTA
.b_vlist2col li,#b_topw.b_results_eml .b_ad .sb_adTA .b_vlist2col li,#b_results .b_ad .sb_adTA
.b_factrow,#b_topw.b_results_eml .b_ad .sb_adTA .b_factrow,#b_results .b_ad .sb_adTA
.b_bcfactrow,#b_topw.b_results_eml .b_ad .sb_adTA .b_bcfactrow,#b_topw .b_ad .sb_adTA
.b_caption,#b_topw .b_ad .sb_adTA .b_vlist2col li,#b_topw .b_ad .sb_adTA .b_factrow,#b_topw
.b_ad .sb_adTA .b_bcfactrow{padding-bottom:var(--smtc-gap-between-content-xx-
small)}#b_results .b_ad .sb_adTA .b_vlist2col,#b_topw.b_results_eml .b_ad .sb_adTA
.b_vlist2col,#b_results .b_ad .sb_adTA .b_factrow,#b_topw.b_results_eml .b_ad .sb_adTA
.b_factrow,#b_results .b_ad .sb_adTA .b_bcfactrow,#b_topw.b_results_eml .b_ad .sb_adTA
.b_bcfactrow,#b_results .b_ad .sb_adig,#b_topw.b_results_eml .b_ad .sb_adig,#b_topw .b_ad
.sb_adTA .b_vlist2col,#b_topw .b_ad .sb_adTA .b_factrow,#b_topw .b_ad .sb_adTA
.b_bcfactrow,#b_topw .b_ad .sb_adig{margin-top:0}#b_results .b_ad
h3.b_adlabel,#b_topw.b_results_eml .b_ad h3.b_adlabel,#b_topw .b_ad h3.b_adlabel{margin-
bottom:var(--smtc-gap-between-content-xx-small)}.b_ad .pa_mlo~.sb_adt{margin-bottom:-6px}.b
_ad_description{font:var(--bing-smtc-text-global-body3);color:var(--bing-ads-smtc-desktop-
foreground-snippet-default)}div#b_content ol#b_results li.b_ad,div#b_content
ol#b_topw.b_results_eml li.b_ad,div#b_content ol#b_topw li.b_ad{border-
bottom:0}div#b_content ol#b_results li.b_adBottom,div#b_content ol#b_topw.b_results_eml
li.b_adBottom,div#b_content ol#b_topw li.b_adBottom{border-top:0}#b_results .sb_add h2:hover
a,#b_topw.b_results_eml .sb_add h2:hover a{text-decoration:underline}#b_results .sb_add
h2:hover,#b_topw.b_results_eml .sb_add h2:hover{cursor:pointer}.b_ad li.b_adLastChild{margin-
bottom:0}#b_results>li.b_ad{background-color:#fcfaf9}
#b_topw.b_results_eml>li.b_ad{background-color:#fcfaf9} #b_context>li.b_ad{background-
color:#fcfaf9} .b_dark #b_results>li.b_ad{background-color:inherit} .b_dark
#b_topw.b_results_eml>li.b_ad{background-color:inherit}.b_ad .b_attribution>span{font-
size:14px;color:#666}.b_ad .b_attribution{text-overflow:ellipsis;overflow:hidden;white-
space:nowrap}.b_ad .b_attribution .b_adurl{white-space:nowrap;text-
overflow:ellipsis;overflow:hidden;display:inline-block;vertical-align:bottom}.b_ad
h2.b_topTitleAd{font:var(--acf-font-title-4)}#b_content:hover .b_ad.b_adTop li:first-child
.sb_adTA h2 a.b_ExpandAdUnderlineWithHeight{text-decoration:underline}.b_adBottom .b_adsc
v{content-visibility:auto;margin-left:-22px;padding-left:22px;margin-right:-22px;padding-
right:22px;margin-bottom:-16px;padding-bottom:16px}#b_results .b_ad .b_attribution
```



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.b_adurl:hover,#b_topw.b_results_eml .b_ad .b_attribution .b_adurl:hover,#b_results .b_ad .b_attribution cite a:hover,#b_topw.b_results_eml .b_ad .b_attribution cite a:hover{text-decoration:underline;cursor:pointer}#b_results .b_ad .ad_fls p:hover,#b_topw.b_results_eml .b_ad .ad_fls p:hover,#b_results .b_ad .b_caption p:hover,#b_topw.b_results_eml .b_ad .b_caption p:hover,#b_results .b_ad .b_caption p:hover .b_colorBlend,#b_topw.b_results_eml .b_ad .b_caption p:hover .b_colorBlend,#b_results .b_ad .b_ad_description:hover,#b_topw.b_results_eml .b_ad .b_ad_description:hover,#b_results .b_ad .b_ad_description:hover,#b_topw.b_results_eml .b_ad .b_ad_description:hover{cursor:pointer}.sb_add.sb_adTA h2:not(.b_topTitleAd){font:var(--bing-smtc-text-global-subtitle1);line-height:var(--bing-ads-smtc-algo-title-line-height);color:var(--smtc-ctrl-link-foreground-brand-rest)}.sb_add.sb_adTA .b_adTopIcon_container{display:flex;align-items:center;padding-bottom:var(--smtc-gap-between-content-x-small);position:relative;height:38px;cursor:pointer}#b_results>.b_ad .sb_add.sb_adTA .b_adTopIcon_container .b_icondomian,#b_topw.b_results_eml>.b_ad .sb_add.sb_adTA .b_adTopIcon_container .b_icondomian{color:var(--smtc-foreground-content-neutral-primary)}.sb_add.sb_adTA .b_adTopIcon_container .b_icondomian{font:var(--bing-smtc-text-global-body3);line-height:18px;position:absolute;top:0}.sb_add.sb_adTA .b_adTopIcon_container .b_adTopIcon_domain{display:inline-flex}#b_results .b_adTopIcon_container .b_attribution,#b_context .b_adTopIcon_container .b_attribution,#b_rrat_cont .b_adTopIcon_container .b_attribution{line-height:20px;padding:0}#b_content .b_ad .sb_add .b_adTopIcon_container cite,#b_content .b_ad .sb_add .b_adTopIcon_container cite a,#b_content .sb_add .b_adTopIcon_container cite a:visited,#b_content .sb_add .b_adTopIcon_container cite a: hover{color:var(--bing-smtc-ctrl-choice-switch-stroke-neutral-rest);text-decoration:none}#b_content .b_adTopIcon_container .b_attribution,.sb_add.sb_adTA .b_adTopIcon_container .b_attribution .b_adurl{font:var(--bing-smtc-text-global-body3);line-height:20px}.sb_add.sb_adTA .b_adTopIcon_container .b_attribution{position:absolute}.sb_add.sb_adTA .b_adTopIcon_container strong{display:contents}#b_content .b_adTopIcon_container .b_attribution,#b_results .sb_add.sb_adTA .b_adTopIcon_container .b_attribution .b_adurl,#b_topw.b_results_eml .sb_add.sb_adTA .b_adTopIcon_container .b_attribution .b_adurl,#b_content .b_adTopIcon_container .b_attribution:hover,#b_results .sb_add.sb_adTA .b_adTopIcon_container .b_attribution .b_adurl:hover,#b_topw.b_results_eml .sb_add.sb_adTA .b_adTopIcon_container .b_attribution .b_adurl:hover{text-decoration:none}.b_topAdSlug{color:#202124;margin-bottom:var(--smtc-gap-between-content-x-small);font:var(--bing-smtc-text-global-body3-strong);line-height:20px}.b_ad .b_titleBL{background-color:var(--bing-smtc-ctrl-favicon-background);border:1px solid var(--bing-smtc-stroke-ctrl-default);border-radius:var(--smtc-corner-circular);vertical-align:text-bottom;margin-right:var(--smtc-gap-between-content-small);width:26px;height:26px;text-align:center;display:inline-flex;align-items:center;justify-



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```
content:center;overflow:hidden}.b_titleBL
.saa_f{transform:scale(calc(18/32));overflow:unset}.b_titleBL.b_titleBLlarge
.saa_f{transform:scale(calc(26/32));overflow:unset}.b_titleBL img{border-radius:var(--mai-smtc-
corner-favicon)}.b_titleBL.b_titleBLlarge img{border-radius:var(--mai-smtc-corner-
favicon)}.b_adcaret{display:inline-block}.b_adcaret
bubble_item{display:block;cursor:pointer;margin:0 14px 0 var(--smtc-padding-ctrl-sm-text-
top)}.b_attribution a.b_adcaret div bubble_item:has(span.sw_ddgn),.b_attribution a.b_adcaret div
bubble_item:has(span.sw_ddw),cite a.b_adcaret div bubble_item:has(span.sw_ddgn),cite
a.b_adcaret div bubble_item:has(span.sw_ddw){display:block;cursor:pointer;padding:var(--smtc-
gap-between-content-xx-small) var(--smtc-gap-between-content-x-small) 0 var(--smtc-gap-
between-content-x-small);margin:0}.b_adcaret bubble_item .sw_ddgn,.b_adcaret bubble_item
.sw_ddw{margin:var(--smtc-padding-ctrl-text-side) calc(-1*var(--smtc-gap-between-content-xx-
small)) var(--smtc-padding-ctrl-text-side) calc(-1*var(--smtc-padding-ctrl-sm-text-
top));display:block}.b_adcaret_content{text-align:center}.b_ad .sb_adTA:not(:has(.b_adRebate)) .
b_adcaret:not(.trgr_icon){margin-left:var(--bing-ads-smtc-url-icon-padding-left);margin-
right:var(--bing-ads-smtc-url-icon-padding-right)}.b_ad .sb_adTA:not(:has(.b_adRebate))
.b_adcaret:not(.trgr_icon) bubble_item{margin:unset}.sb_add .hhTitle strong{font-
weight:600}.sb_adTA span.ad_sym,.format_sym{font-family:Calibri,'Segoe
UI',Arial,Helvetica,sans-serif;line-height:0}.sb_adTA span.ad_title_sym{font:var(--bing-smtc-text-
global-body3);vertical-align:top}.sb_adTA .b_adSlug{font:var(--bing-smtc-text-global-caption2);l
ine-height:var(--bing-ads-smtc-ad-slug-line-height);border-radius:var(--bing-ads-smtc-ad-slug-cor-
ner);display:inline-block}.b_adSlug{font-size:11px;font-weight:normal;line-height:11px;border-ra-
dius:6px;display:inline-block}.b_adSlug{color:var(--bing-ads-smtc-desktop-foreground-ad-slug-
default);border:1px solid var(--bing-ads-smtc-ad-slug-stroke);vertical-align:middle}.sb_adTA
.b_adSlug,.ba_results .b_adSlug{color:var(--bing-ads-smtc-desktop-foreground-ad-slug-
default);border:1px solid var(--bing-ads-smtc-ad-slug-stroke)}#b_context>li.b_ad
.sb_adBrandSidebar.sb_adTA .b_adSlug>a,#b_rrat_cont>li.b_ad .sb_adBrandSidebar.sb_adTA
.b_adSlug>a{color:var(--bing-ads-smtc-desktop-foreground-ad-slug-
default)}.b_adSlug{padding:0 var(--smtc-gap-between-content-xxx-small) 0 var(--smtc-gap-betwe-
en-content-xxx-small)}.b_adSlug{margin-right:var(--smtc-gap-between-content-xx-
small)}.sb_adTA .b_adSlug,.ba_results .b_adSlug{margin-right:var(--smtc-padding-ctrl-text-
side)}z{a:1}z{a:1}z{a:1}#b_results .b_ad .sb_adTA .b_belowcaption,#b_topw.b_results_eml
.b_ad .sb_adTA .b_belowcaption{padding-bottom:4px}.hsl_carousel{padding-top:var(--smtc-gap-
between-content-xx-small);padding-bottom:var(--smtc-gap-between-content-xx-
small)}.hsl_carousel .b_slideexp{margin-bottom:0}.hsl_carousel
.slide{width:auto!important;border:1px solid var(--bing-smtc-stroke-ctrl-default)}.hsl_carousel
.sl_item{font:var(--bing-smtc-text-global-body3)}.hsl_carousel .sl_item strong{font-
weight:normal}.hsl_carousel .sl_item a{display:flex;align-items:center;padding:var(--smtc-gap-
```



Solar Home Systems and Microgrids

between-content-x-small) var(--smtc-gap-between-content-small);gap:var(--smtc-gap-between-content-x-small);text-decoration:none}.hsl_carousel .sl_item a:hover{background:var(--smtc-background-card-on-flyout-default-hover)}.hsl_carousel .sl_item a:active{background:var(--smtc-background-card-on-primary-default-pressed)}.hsl_carousel .sl_item svg{color:var(--bing-smtc-foreground-content-neutral-tertiary)}.hsl_carousel .sl_item .b_ads1line{color:var(--bing-smtc-foreground-content-neutral-secondary-alt)}.b_ads1line{white-space:nowrap;overflow:hidden;text-overflow:ellipsis;display:block}.pa_item .b_attribution cite,#b_context .pa_item .b_attribution cite,.pa_hover .b_attribution cite,.pa_item .b_footnote .pa_url cite,#b_rrat_cont .pa_item .b_attribution cite{color:#111;opacity:.8}#bpage.b_drk .pa_item .b_footnote .pa_url cite{color:#d2d0ce}#b_content li.b_ad a.cbtn.ad_actlink{color:#666;min-width:68px;max-width:110px;white-space:nowrap;line-height:26px}#b_results li.b_ad a.cbtn.ad_actlink,#b_topw.b_results_eml li.b_ad a.cbtn.ad_actlink{background-color:#f5f5f5;border-radius:16px;min-width:40px;max-width:110px;white-space:nowrap;line-height:26px}#b_results li.b_ad a.cbtn.ad_actlink:hover,#b_topw.b_results_eml li.b_ad a.cbtn.ad_actlink:hover{background-color:#fff}.b_ad .b_CTABtn_P{position:absolute;right:0;display:flex;align-self:center}.b_ad p.b_secondaryText.callout_vis{font:var(--bing-smtc-text-global-body3)}#slideexp8_7172C9 .slide { margin-right: 8px; }#slideexp8_7172C9c .b_slidebar .slide { border-radius: 6px; }.slide_mask { background-color: black; } #slideexp8_7172C9 .slide:last-child { margin-right: 0px; }#slideexp8_7172C9 .slide:first-child { margin-left: 0px; } #slideexp8_7172C9 .slide:first-child .slide_mask { opacity: 0; }#slideexp9_71956E .slide { margin-right: 8px; }#slideexp9_71956Ec .b_slidebar .slide { border-radius: 6px; }.slide_mask { background-color: black; } #slideexp9_71956E .slide:last-child { margin-right: 0px; }#slideexp9_71956E .slide:first-child { margin-left: 0px; } #slideexp9_71956E .slide:first-child .slide_mask { opacity: 0; }#slideexp10_71B39C .slide { margin-right: 8px; }#slideexp10_71B39Cc .b_slidebar .slide { border-radius: 6px; }.slide_mask { background-color: black; } #slideexp10_71B39C .slide:last-child { margin-right: 0px; }#slideexp10_71B39C .slide:first-child { margin-left: 0px; } #slideexp10_71B39C .slide:first-child .slide_mask { opacity: 0; }Nature's GeneratorModular Solar Systems | Clean Energy at HomeSponsoredExperience clean, renewable energy with modular solar systems expandable to fit your needs. Solar + Wind generators, power stations, transfer switches, solar panelsView EssentialsHome IntegrationFeatured SystemsUses PageMy Grid 10kOpen Box DealLaunch SpecialSolar PanelsThe Inverter StoreShop NowComplete Off Grid Kits | Customized Solar KitsSponsoredExplore a wide range of backup power and solar products. Find the perfect tailored kit for your energy needsPower InvertersPure Sine InvertersOff Grid Power ProductsCloseout DealsInverters By WattsAll Inverters+ Watt InvertersSolar PanelsMy Solar CostFree QuoteHome Solar in New York | Search for Solar Pros by ZipSponsoredHow Do You Set Up Your Home With Solar Technology to Lower Your Bills & Carbon Footprint? Be the Homeowner in New York Who Turned Sunlight into Power & Savings Brands&#;



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