



# Global sales of wind power generation

Access a live Wind Power Market Analysis by Key Countries, Average Turbine Size and Share, Technology, Installed Capacity, and Forecast to 2035 dashboard for 12 months, with up-to ...

Based on type the global wind power generation systems market can be categorized into Traditional Wind Power Generation Systems, and New Wind Power Generation Systems.

The global wind power market size was estimated at USD 97.05 billion in 2024 and is projected to reach USD 141.09 billion by 2030, growing at a CAGR of 4.9% from 2025 to 2030.

In 2023 the global wind industry expanded its capacity by over 50% compared to the previous year as countries around the world ramped up investments in wind energy generation. ...

Wind Power Market Size & Trends Drivers, Opportunities & Restraints Location Insights & Trends Application Insights & Trends Regional Insights Key Wind Power Company Insights Recent Developments Global Wind Power Market Report Segmentation

The global wind power market size was estimated at USD 97.05 billion in 2024 and is projected to grow at a CAGR of 4.9% from 2025 to 2030. The growing need to replace conventional sources of energy with renewable sources is projected to drive the market for wind power in the upcoming years. Solar and wind power generation, which were co... See more on grandviewresearch

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.rcimgcol .cico { background: #f5f5f5; } .b_drk .rcimgcol .cico, .b_dark .rcimgcol .cico {
background: unset; } .b_imgSet .b_hList li.square_m, .b_imgSet .b_hList li.tall_m { width: 75px; } .b_imgSet
.b_hList li.tall_mlb { width: 113px; } .b_imgSet .b_hList li.tall_mln { width: 96px; } .b_imgSet .b_hList
li.wide_m { width: 128px; } .b_imgSet .b_Card .b_hList li { padding-left: 1px; padding-right: 9px; } .b_imgSet .b_Card
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li:last-child { padding-right: 1px; } .b_imgSet .b_Card .b_imgSetData { padding: 0 8px
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a { color: #444; outline-offset: 0; } .b_subModule .b_clearfix .b_mhdr .b_floatR .b_moreLink, .b_subModule
.b_clearfix .b_mhdr .b_floatR .b_moreLink:visited, .b_subModule > .b_moreLink, .b_subModule > .b_moreLink:visited { color: #767676; } .b_img
Set
.cico .b_placeholder { display: flex; justify-content: center; background-color: #f5f5f5; background-clip: content-bo
x; } .b_imgSet .cico .b_placeholder a { display: flex; } .b_imgSet .cico .b_placeholder a
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li.wide_m:nth-child(3) { display: none; } } @media (max-width: 1274.9px) { #b_context .b_entityTP .b_imgSet
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.b_hList>li:first-child .cico
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.b_imgSet .b_hList>li:last-child .cico
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.b_sideBleed{margin-left:unset;margin-right:unset}.rcimgcol .b_imgclgovr{cursor:pointer}.rcimgcol
.b_imgclgovr .cico img: hover{transform:scale(1.05);transition:transform .5s ease}#b_content
#b_results>.b_algo
.b_caption:has(.rcimgcol){padding-right:var(--mai-smtc-padding-card-default);margin-right:calc(-1*var(--mai
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y);display:-webkit-box;-webkit-box-orient:vertical;-webkit-line-clamp:2;overflow:hidden;text-overflow:ellipsi

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.b_viewport{padding:unset}#b_topw .b_wpt_container
.b_wpt_bl:has(.b_acf_crsl){overflow:visible}.b_acf_crsl .b_slidesContainer
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.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
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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)
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# Global sales of wind power generation

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y-alt-rest)}.b_acf_card_link{border-radius:var(--mai-smtc-corner-card-default);outline-offset:-1px;position:a
bsolute;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
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.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:
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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
.*{transition:opacity
.3s
linear}.b_overlay
.btn
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.btn.nohover:hover
.bg{opacity:.3;filter:alpha(opacity=30)}.b_overlay
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.bg,.b_overlay
.btn.nohover.disabled
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.btn.hidden
.bg,.b_overlay
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.cr,.b_overlay
.btn.bld.rounded.disabled
.cr,.b_overlay
.btn.bld.bigrounded.hidden
.cr,.b_overlay
.btn.bld.bigrounded.disabled
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.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
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.btn
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.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
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.cr{left:0}.b_overlay
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.cr{right:0}.acfdefaultchev
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# Global sales of wind power generation

```
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.cr:active{background:var(--smtc-ctrl-fab-background-pressed)}.b_ofchev
.cr{left:-18px}.b_ofchev
.cr{right:-18px}@media(forced-colors:active){.acfdefaultchev
.cr>svg{fill:ButtonText}.acfdefaultchev
.cr:has(:focus-visible){background:Highlight}}.b_overlay
.btn.bld.next{right:-20px}.slide.b_crslitm.b_sldfitcont{width:fit-content}#slideexp0_47A312
.slide:last-child
{ margin-inline-end: 0; } #slideexp0_47A312
.slide>*:last-child { margin-bottom: unset !important; }
.b_acf_crsl #slideexp0_47A312c .b_slidebar .slide { box-shadow: unset; -webkit-box-shadow: unset; }
.b_acf_crsl.hovexp #slideexp0_47A312c.b_slideexp .b_overlay .b_slidesContainer { overflow: visible !important; }
.b_acf_crsl.hovexp #slideexp0_47A312c.b_slideexp .b_overlay .b_viewport { padding-top: 12px !important; margin-top: -12px !important; padding-bottom: 12px !important; margin-bottom: -12px !important; }Global Market Insights Inc.Wind Energy Market Size, Growth Outlook 2025-2034See MoreThe wind energy market size crossed USD 174.5 billion in 2024 and is expected to grow at a CAGR of over 11.1% from 2025 to 2034, driven by the growing adoption of off grid & distributed energy system.
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Find up-to-date statistics and facts on the global wind power market.

The world's installed wind power capacity now meets well over 10% of global electricity demand - and much more than nuclear power. More than 30 countries now have a share of wind ...

The average for 2022 based on 189 countries was 11.16 billion kilowatthours. The highest value was in China: 762.67 billion kilowatthours and the lowest value was in Afghanistan: 0 billion kilowatthours. ...

ng the Currents of Change As we enter a new era in renewable energy, the Global Wind Report 2025 serves as a beacon of hope and a call to actio. for the global community. The journey of wind energy ...

Onshore wind with 109 GW connected to the grid accounted for about 83% of new installations, reaching a record-high. In contrast, offshore wind capacity additions reached just 8 GW--26% lower than the ...

The wind energy market size crossed USD 174.5 billion in 2024 and is expected to grow at a CAGR of over 11.1% from 2025 to 2034, driven by the growing adoption of off grid & distributed energy system.

Web: <https://minimercadofortem.es>

