

## Westinghouse developing Polish AP1000 supply chain

23 September 2022

**Westinghouse Electric Company has signed Memoranda of Understanding (MoUs) with 22 companies in Poland that allow for cooperation on the potential construction of AP1000 reactors in the country as well as other potential projects in Central Europe.**



*The signing of the MoU's (Image: Westinghouse)*

The MoUs were signed in the Polish capital Warsaw in the presence of the US Ambassador to Poland Mark Brzeziński.

The memoranda establish cooperation with the following companies: Kersten, Famur Famak SA, Mostostal Puławy SA, Sefako SA, ZPUE SA, Grupa Powen-Wafapomop SA, Emerson Automation Solutions, Monta Materials Handling, GL Steel, Bureau Veritas Polska, Prochem SA, ZRE Katowice SA, Energoprojekt Katowice SA, APS Energia SA, TÜV NORD Polska, Izotechnik, Grafton Recruitment, Ecol, Mostostal Kraków, Eaton Electric and Energomontaż-Północ-Bełchatów SA.

"The involvement of the Polish industry in the creation of the nuclear industry in the country and its first power plant is absolutely crucial," said Westinghouse Poland President Miroslaw Kowalik.

"Polish industry and companies have a wealth of experience and know-how in the construction of power units of all kinds. Many of them also have experience in working on nuclear projects around Europe, which we want to make the most of. These memoranda open opportunities for cooperation not only for the Polish project but also potentially in the entire CEE region."

"The signing between Westinghouse and Polish suppliers is another key step in the strategic US-Poland partnership on nuclear energy," Brzeziński said. "Over the next several decades this project will create thousands of jobs in Poland and help build experience that can be used to support similar projects around the world."

Westinghouse Electric Company har nu underskrevet samarbejdsaftale med 22 virksomheder om samarbejde om en potentielle konstruktion af AP1000-reaktorer dels i Polen, med potentiel eksport til det øvrige Europa.

Aftalerne er indgået med virksomhederne: Kersten, Famur Famak SA, Mostostal Puławy SA, Sefako SA, ZPUE SA, Grupa Powen-Wafapomop SA, Emerson Automation Solutions, Monta Materials Handling, GL Steel, Bureau Veritas Polska, Prochem SA, ZRE Katowice SA, Energoprojekt Katowice SA, APS Energia SA, TÜV NORD Polska, Izotechnik, Grafton Recruitment, Ecol, Mostostal Kraków, Eaton Electric, nergomontaż-Północ-Bełchatów SA.

"Involveringen af den polske industri i skabelsen af atomindustrien i landet og dets første kraftværk var afgørende," sagde Westinghouse Polske CEO Miroslaw Kowalik.

"Polsk industri og virksomheder har et væld af erfaring og knowhow inden for konstruktion af kraftenheder af enhver art. Mange af dem har også erfaring med at arbejde på nukleare projekter rundt omkring i Europa, som vi ønsker at få mest muligt ud af. Disse memoranda åbner muligheder for samarbejde ikke kun for det polske projekt, men også potentielt i hele CEE-regionen."

"Aftalen mellem Westinghouse og polske leverandører er et vigtigt skridt i det strategiske partnerskab mellem USA og Polen om atomenergi," sagde Brzeziński. "I løbet af de næste årtier vil dette projekt skabe tusindvis af job i Polen og hjælpe med at opbygge erfaringer, der kan bruges til at støtte lignende projekter rundt om i verden."

Earlier this month, the USA and Poland set out a detailed bilateral roadmap for the construction of six large nuclear reactors using US technology and a framework for strategic cooperation in civil nuclear energy.

The Concept and Execution Report for Civil Nuclear Cooperation, which fulfills an obligation under a 2020 intergovernmental agreement on nuclear energy cooperation, reflects more than 18 months of intensive work and millions of dollars of US-funded analysis and assessments, the two nations said in a joint press release.

It is supported by detailed studies by Westinghouse and Bechtel on the feasibility of AP1000 technology to deliver on the expectations of the Polish nuclear power programme and Polskie Elekrownie Jądrowe (PEJ), the investor in the construction of nuclear power plants in Poland.

In July last year, Westinghouse announced the launch of front-end engineering and design work - based on AP1000 technology - under a grant from the US Trade and Development Agency "to progress" the nuclear energy programme in Poland.

EDF of France submitted a "non-binding preliminary offer" to supply six EPR reactors in October. Poland has also received an offer from Korea Hydro & Nuclear Power for the construction of six APR-1400 reactors.

The coastal towns of Lubiatowo and Kopalino in Poland's Choczewo municipality have been named as the preferred location for the country's first large nuclear power plant.

[www.world-nuclear-news.org/Articles/Westinghouse-developing-Polish-AP1000-supply-chain](http://www.world-nuclear-news.org/Articles/Westinghouse-developing-Polish-AP1000-supply-chain)

Tidligere på måneden opstillede USA og Polen en detaljeret bilateral køreplan for opførelsen af seks store atomreaktorer ved hjælp af amerikansk teknologi og en ramme for strategisk samarbejde inden for civil atomenergi.

Koncept- og udførelsesrapporten for civilt atomsamarbejde, som opfylder en forpligtelse i henhold til en mellemstatslig aftale fra 2020 om atomenergisamarbejde, afspejler mere end 18 måneders intensivt arbejde og millioner af dollars af USA-finansierede analyser og vurderinger, sagde de to nationer i en fælles pressemeddelelse.

Det støttes af detaljerede undersøgelser af Westinghouse og Bechtel om gennemførligheden af AP1000-teknologi til at leve op til forventningerne fra det polske atomkraftprogram og Polskie Elekrownie Jądrowe (PEJ), investoren i opførelsen af atomkraftværker i Polen.

I juli sidste år annoncerede Westinghouse lanceringen af front-end ingeniør- og designarbejde - baseret på AP1000-teknologi - under et tilskud fra det amerikanske handels- og udviklingsagentur "for at fremme" atomenergiprogrammet i Polen.

EDF fra Frankrig afgav et "ikke-bindende foreløbigt tilbud" om at levere seks EPR-reaktorer i oktober. Polen har også modtaget et tilbud fra Korea Hydro & Nuclear Power på opførelsen af seks APR-1400 reaktorer.

Kystbyerne Lubiatowo og Kopalino i Polens Choczewo kommune er blevet de foretrukne placeringer for landets første store atomkraftværk.