

21 May 2024
2024年5月21日

PYX Connects Operations to Electric Grid PYX的采矿作业并入电网

Savings of over 80% on fuel costs & reduced carbon emissions
节省80%以上的燃料成本并降低碳排放

PYX Resources Ltd (PYX or the Company) (**NSX: PYX | LSE: PYX**), the world's third largest publicly listed zircon producer by zircon resources¹, has connected its Mandiri Mineral Separation Plant ("MSP") to the local electric grid of Central Kalimantan, Indonesia.

拥有全球第三大锆石资源量¹的锆石上市生产商**PYX Resources Ltd** (PYX或公司) (**NSX: PYX | LSE: PYX**) 现已将其Mandiri矿石分选厂 ("选矿厂") 并入印度尼西亚中加里曼丹省本地电网。

HIGHLIGHTS

亮点

- Connection to grid expected to save over 80% of fuel costs.
- 并入电网预计将节省80%以上的燃料成本。
- With a 99% uptime guarantee, grid connection also reduces carbon footprint and makes operations more sustainable.
- 由于99%的运行时间得到保证，并入电网也降低了碳足迹，使采矿作业更加可持续。
- Fulfilling on strategy to increase production, reduce costs, and boost operational margins.
- 满足了扩产、降本并提升营运利润率的要求

PYX Resources' Chairman and Chief Executive Officer, Oliver B. Hasler, said:

PYX的董事长兼首席执行官何力先生 (Oliver B. Hasler) 评论道:

"We are very happy with the continuous progress made at Mandiri's MSP and appreciate the help received by the local authorities, and in particular the State Electricity Company in Palangkaraya. Anyone running a mining operation will understand the importance of having access to continuous reliable power, provided by the connectivity to a grid. Although the generators we have been using on site have enabled us to progress operations so far, they were fuel and maintenance intensive and represented a significant proportion of our OPEX.

"我们对Mandiri选矿厂持续取得进展深感高兴，并对当地政府给予的帮助十分感激，尤其是帕朗卡拉亚的国家电力公司。任何进行采矿作业的公司都懂得通过并入电网获得持续可靠的电力的重要性。虽然在现场安装的发电机支持了我们迄今为止的作业，但发电机的燃料消耗大、维护成本高，因此构成了我们主要的运营支出。

¹ according to publicly available information as of 30 June 2023
根据截至2023年6月30日的公开可获得信息

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“Aside from the operational benefits, the grid connectivity will make our operations cleaner, and it is another excellent example of our focus on sustainability and improving our daily productivity and bottom line.”

除了带来运营优势，并入电网将使我们的作业更加清洁，这又一次证明了我们对于可持续发展、提高日产能和公司利润的关注。”

As part of its strategy to drive shareholder and stakeholder value, the Company is focused on increasing production at its large-scale operations in Central Kalimantan, reducing costs, and boosting operational margins. Accordingly, in early 2022, PYX increased production capacity at Mandiri MSP from 18,000tpa to 24,000tpa to enable the production of by-products, rutile, leucoxene, and ilmenite having initially produced and sold premium zircon, and now aims to double this to 48,000tpa by 2026.

为股东和利益相关方创造价值是公司战略的一部分。鉴于此，公司专注于在中加里曼丹省的大规模作业区扩大产量、降低成本并提升运营利润率。2022年初，PYX将Mandiri选矿厂的产能从每年18,000吨扩大至每年24,000吨，以生产副产品金红石、白钛石和钛铁矿并销售高品位锆石。公司的目标是在2026年将产量翻倍至每年48,000吨。

Furthermore, over the past six months, the Company has installed wiring to connect Mandiri’s MSP to a new electric panel, which has been connected to a new transformer with a capacity of 555kVA. After the SLO testing (Operation Certificate) was issued, the State Electricity Company, Perusahaan Listrik Negara (PLN), connected the MSP to the grid on 20 May 2024, which is expected to save over 80% of fuel costs. PYX has agreed a 24/7 premium services contract with PLN, with 99% uptime guarantee.

此外，在过去的六个月中，公司安装了电线以连接Mandiri的选矿厂与新的配电盘，该配电盘已与容量为555kVA的新变压器相连。SLO测试（运营证书）签发后，国家电力公司Perusahaan Listrik Negara (PLN)于2024年5月20日将选矿厂并入电网。此举预计将节省80%以上的燃料成本。PYX与PLN签署了全天候高级服务合同，确保了99%的运行时间。

Importantly, as Indonesia advances its 2060 Net-Zero strategy, with work underway to expand its renewables capacity and support systems and develop green ecosystems, PYX’s connection to the electric grid will also reduce its own carbon footprint and make its operations more sustainable.

随着印度尼西亚推动其2060年净零排放战略，扩大可再生能源和支持系统，并发展绿色生态系统，PYX的并网也将降低其碳足迹，并实现更可持续的作业。

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Caption: The connection of the Mandiri Mineral Separation Plant (MSP) to the local electric grid of Central Kalimantan will bring significant savings to PYX's operations in Indonesia.
图片说明：Mandiri选矿厂并入中加里曼丹省本地电网将为PYX在印度尼西亚的作业节省大量开支

***** ENDS *****
***** 结尾*****

For more information:

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This announcement is authorised for release by Oliver B. Hasler, Chairman and Chief Executive Officer.
本公告由董事长兼首席执行官何力先生（Oliver B. Hasler）授权发布。

About PYX Resources
关于PYX Resources

PYX Resources Limited (NSX: PYX | LSE: PYX) is a producer of premium zircon dual listed on the National Stock Exchange of Australia and on the Main Market of the London Stock Exchange. PYX's key deposits, Mandiri and Tisma, are large-scale, near-surface open pit deposits both located in the alluvium-rich region of Central Kalimantan, Indonesia. PYX, whose Mandiri deposit has been in production since 2015, is the 3rd largest publicly traded producing mineral sands company by zircon resources globally. Determined to mine responsibly and invest in the wider communities where we operate, PYX is committed to fully developing its Mandiri and Tisma deposits, with the vision to consolidate the mineral sands resources in Kalimantan and explore and acquire mineral sands assets in Asia and beyond.

PYX Resources Limited (NSX: PYX | LSE: PYX) 是在澳大利亚国家证券交易所和伦敦证券交易所主板双重上市的高品位锆石生产商。PYX的主要矿床Mandiri和Tisma是大型浅层露天矿作业矿床，均位于印度尼西亚中加里曼丹省富含冲积层沉积物地区。PYX旗下的Mandiri矿床于2015年投产，当前PYX已经成为拥有全球第三大锆石资源量的矿砂生产上市公司。公司决心在我们的作业区内进行负责任开采并投资更广泛的社区，致力于在充分开发Mandiri和Tisma矿床的同时，着眼于整合加里曼丹地区的矿砂资源及勘查和收购亚洲及其他地区的矿砂资产。