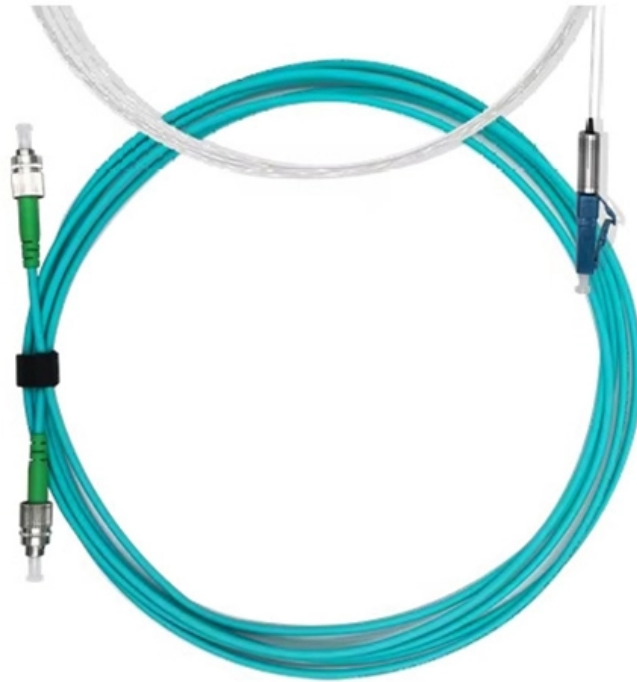


# **Key Points of Data Center Civil Engineering**





## Overview

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Data center development involves preparing a site thoroughly for digital infrastructure before any construction begins. It includes land control, utility access, permitting, procurement, Environmental, Social, and Governance (ESG) planning, and capital structuring. They're also a huge undertaking - data center construction requires proper planning, design, and. Across Virginia, Texas, Ohio, Georgia, and the Pacific Northwest, civil engineers are breaking ground on some of the most power- and land-intensive facilities ever constructed: hyperscale data centres. gbc engineers works to optimize electrical layouts to reduce energy waste and improve sustainability scores. Stormwater Management for Cooling: Well-designed stormwater systems help support cooling while reducing water waste.



## Key Points of Data Center Civil Engineering

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