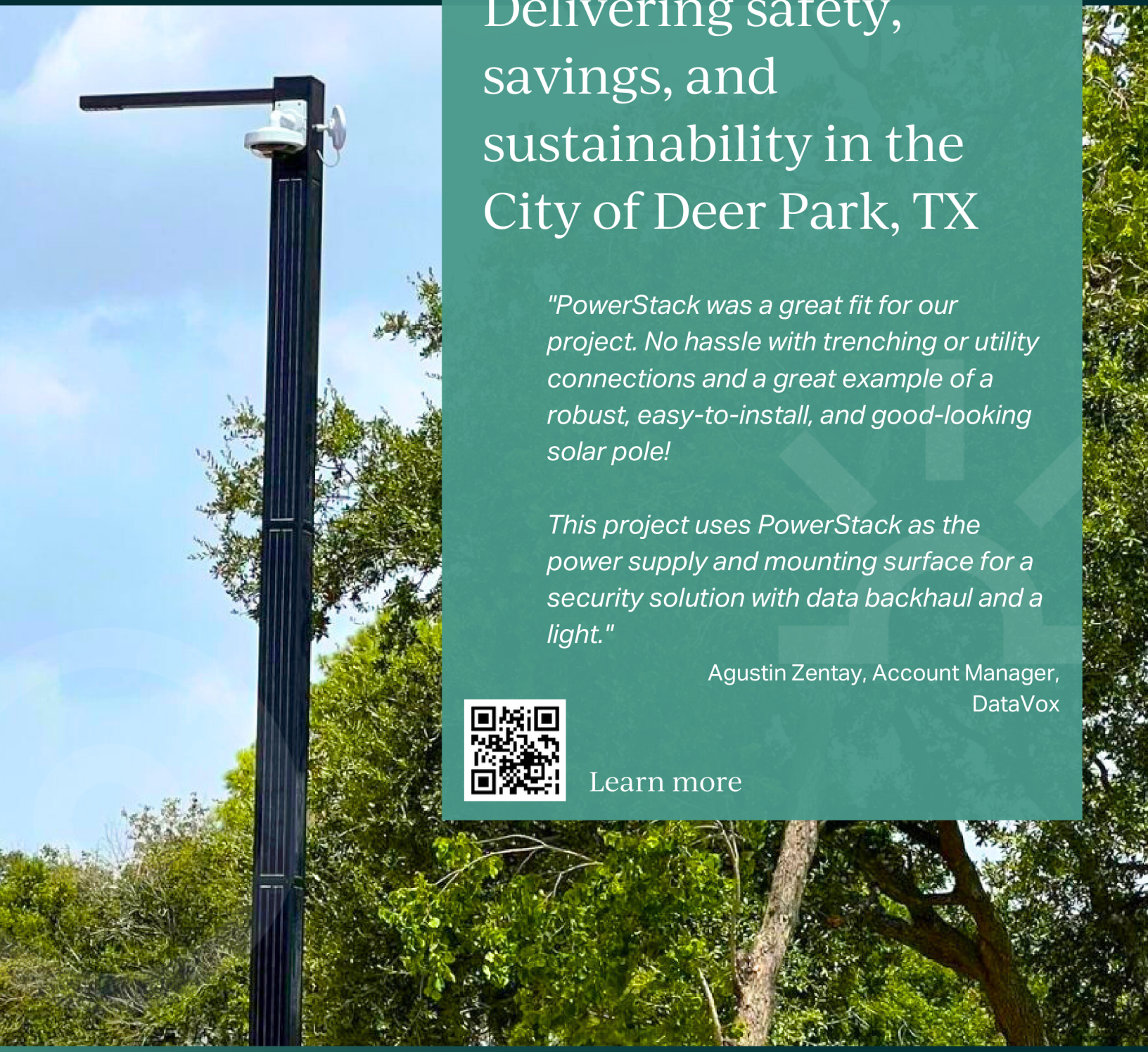
POWERSTACK™

Monitor Light



Delivering safety, savings, and sustainability in the City of Deer Park, TX

"PowerStack was a great fit for our project. No hassle with trenching or utility connections and a great example of a robust, easy-to-install, and good-looking solar pole!

This project uses PowerStack as the power supply and mounting surface for a security solution with data backhaul and a light."

Agustin Zentay, Account Manager, DataVox

Learn more

Solar Reimagined.

POWERSTACK™

City of Deer Park, TX

Challenge:

A project for the City of Deer Park, Texas, was funded to enhance the operational and aesthetic illumination around the historical marker and sections of a nearby public trail.

There was also a request for CCTV alongside lighting, to enhance safety and security for visitors. The team tasked with the project were looking for a sustainable option for this new infrastructure.

Solution:

PowerStack's integrated solar poles were chosen as a reliable, off-grid power source for the luminaires, cameras and cellular communications deployed in the area. Utilizing 100% solar energy and installed using a concrete-free foundation, the poles could be deployed without the need for utility applications, trenching or cabling.

Benefits:

PowerStack's flexible, vertical design seamlessly integrated with the chosen technology for this project; Axis™ Communications cameras with a Ubiquiti router. Powerful enough to run the camera, light and network using solar energy, PowerStack provided a reliable, sustainable power source for this infrastructure.

The quick deployment meant visitors to the area enjoyed a safer, more accessible space with minimized impact to the environment.

Sleek aesthetic design

Reduced carbon emissions

Powering multiple applications

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Light Monitor