

Digital transformation for energy neutral building with a healthy environment

Lieve Declercq

SPIE
Postbus 2265
NL-4800 CG Breda, Netherlands

SUMMARY

Energy transition and digital transformation have become real performance drivers across all markets. But they also frequently raise complex questions when it comes to taking action. Digitization and technology to realize healthy, energy-neutral and circular buildings will ask for specialist knowledge for interesting markets. This will create great opportunities for our joint customers, employees and other stakeholders.

SPIE and its fellow companies in the sector play a crucial role in the global challenge of the energy transition. A challenge that has been present for some time now is the shortage of the employer factor: labour force. “On the one hand, we as an industry must try to make the profession attractive by showing that we are an essential link in the world in which we work and live. We are working on major social tasks such as the energy transition and that you as an employee can contribute to this by, for example, helping to build a CO2-neutral factory or connecting a wind farm to our electricity grid.

KEYWORDS

Digital transformation, healthy building, energy neutral, energy transition

1 REFERENCES

SPIE (2021) Integrated annual report, Inspiration