

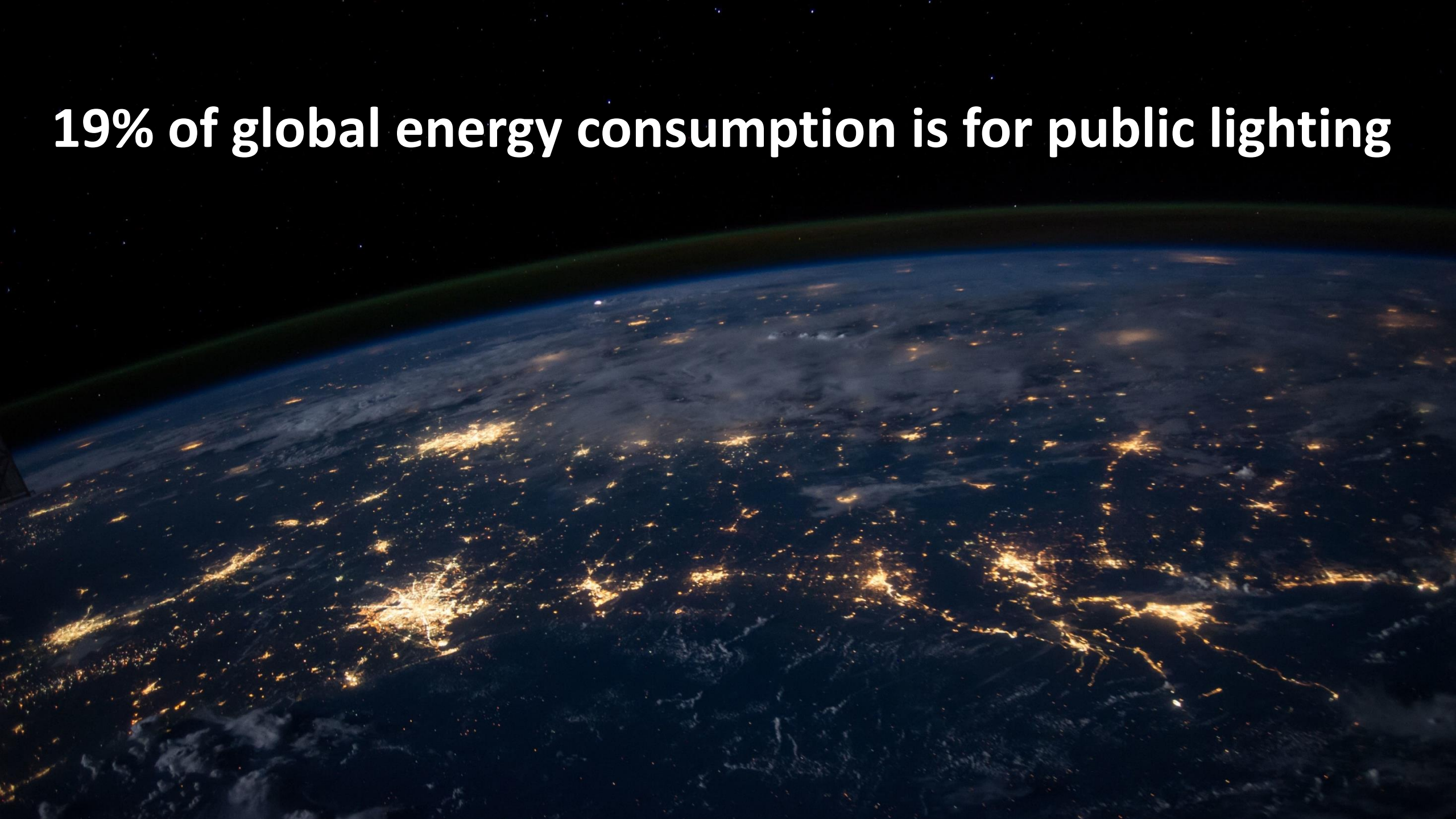
SEAK LIGHTING CONTROLS



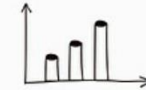
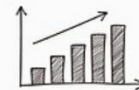
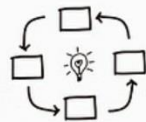
SEAK

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CEO

19% of global energy consumption is for public lighting



**With smart lighting control we
save typically 40% of that energy.**

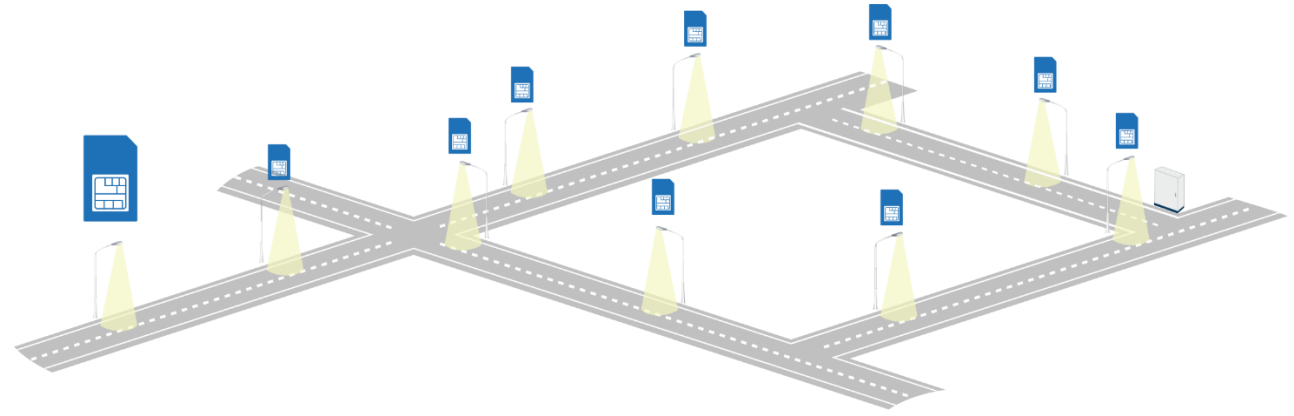




Smart Lighting Control is nothing new
There are more solutions for lighting control

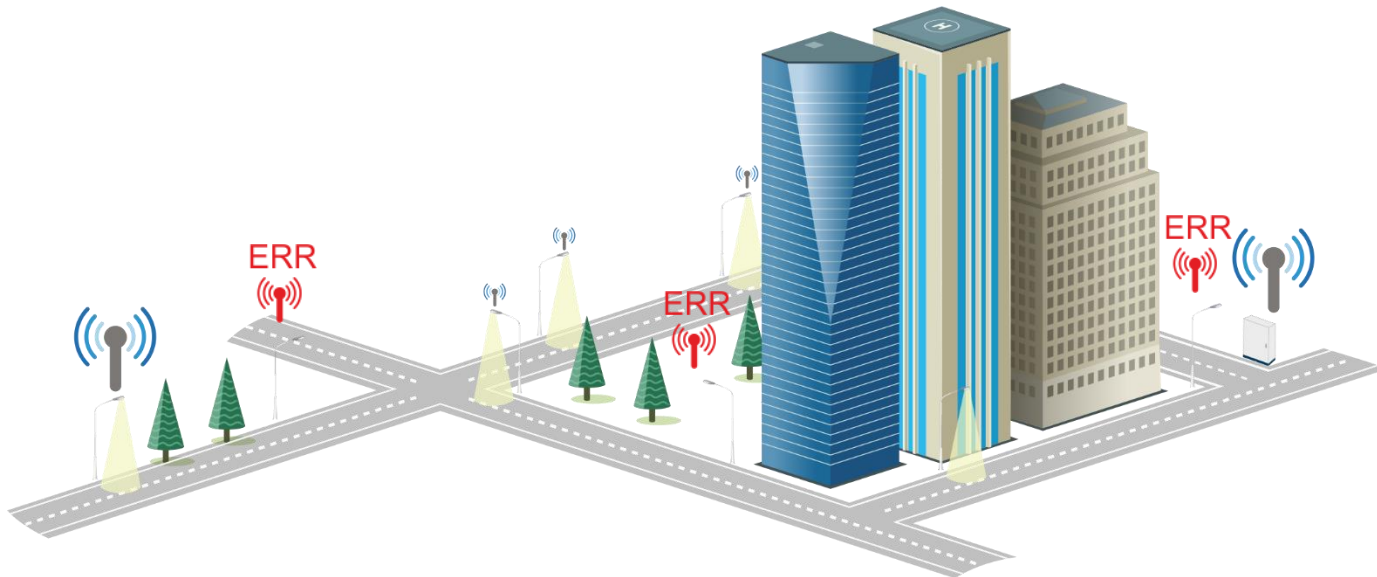
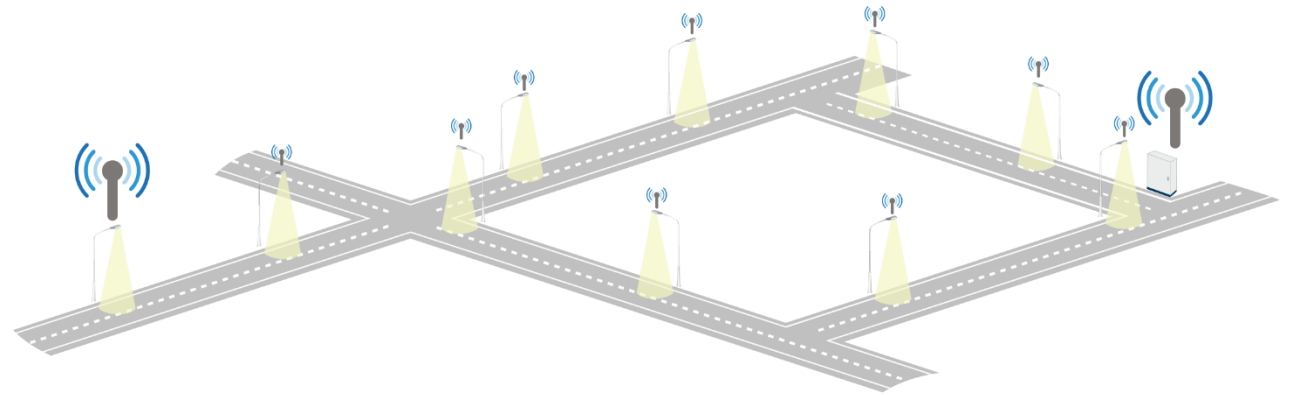
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Based on GSM modul
(SIM card) in each
luminaire



**Expensive equipment +
Monthly costs**

2 Radio mesh networks



Not stable

New building or tree...

3 SEAK powerline lighting control

We use existing 230V wires
to transmit control signals.

No new cables

No antennas needed



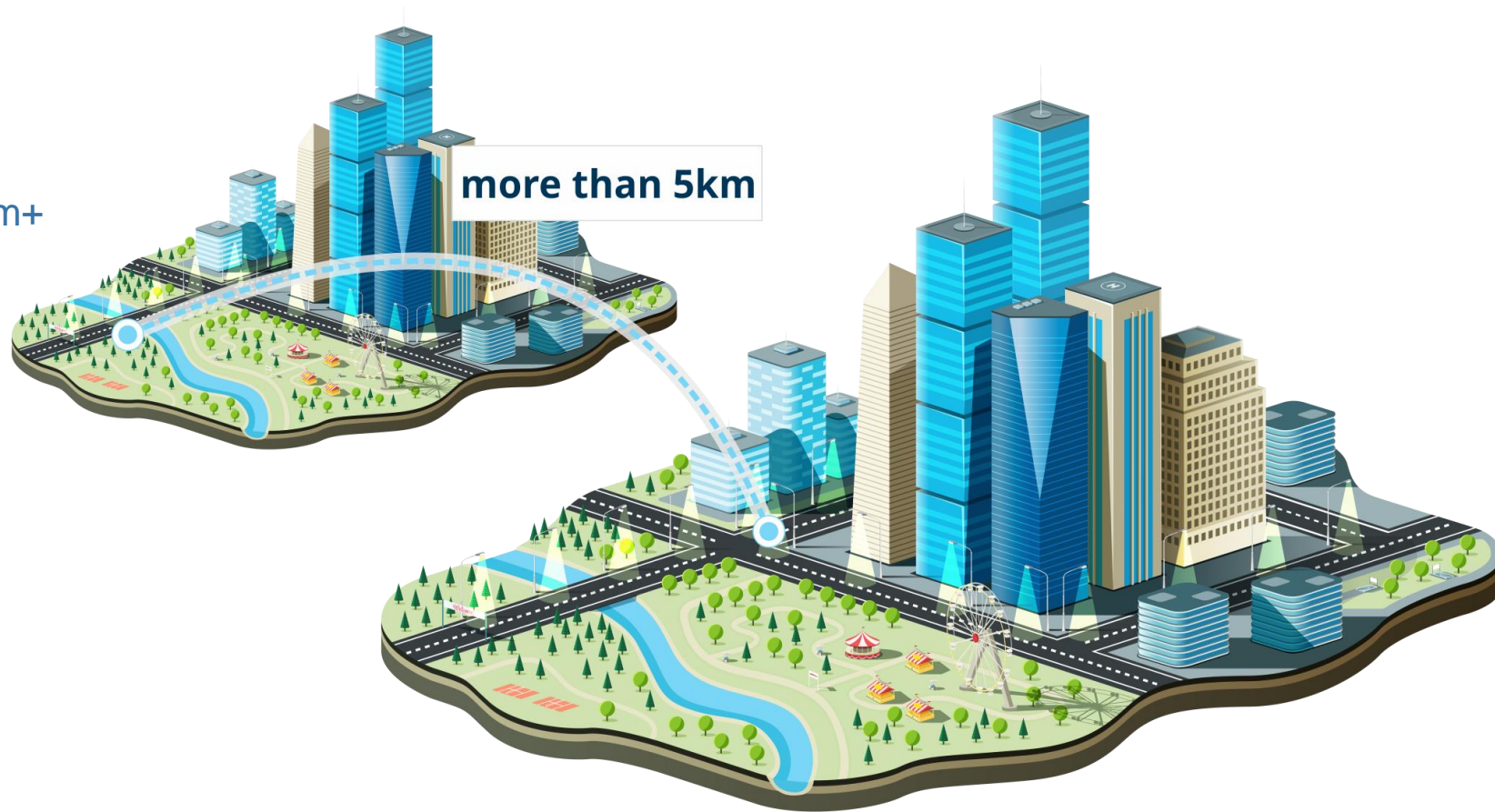
SEAK Powerline Technology

No repeaters

Maximum distance over powerline is 5 km+

Stability

Immune to noise on the powerline



Installed Base

Over 500.000 luminaires controlled by SEAK technology

Spain

- ✓ Cordoba
- ✓ Sevilla
- ✓ Valencia
- ✓ Malaga

England

- ✓ London – M25 motorway
- ✓ Aberdeen
- ✓ Bedford Hospital

Czechia + Slovakia

- ✓ Indoor lighting controls Tesco
- ✓ Indoor lighting controls Volkswagen
- ✓ 70+ cities in CZ and SK

Ukraine

- ✓ Kiev (pilot)
- ✓ Mena
- ✓ Kharkov (pilot)
- ✓ UHLK
- ✓ Radiy

Prešov

- ✓ SEAK HQ

Russia

- ✓ Uralskyj
- ✓ Astrachaň

Israel

- ✓ Tel Aviv (pilot)
- ✓ Atlit

India

- ✓ Mumbai (pilot)

- 1-way communication
- 2-way communication
- 1-way and 2-way

Indoor lighting application advantages



Great for industrial and commercial halls

Achieve best ROI with lighting upgrade

Guaranteed lux levels at minimum cost

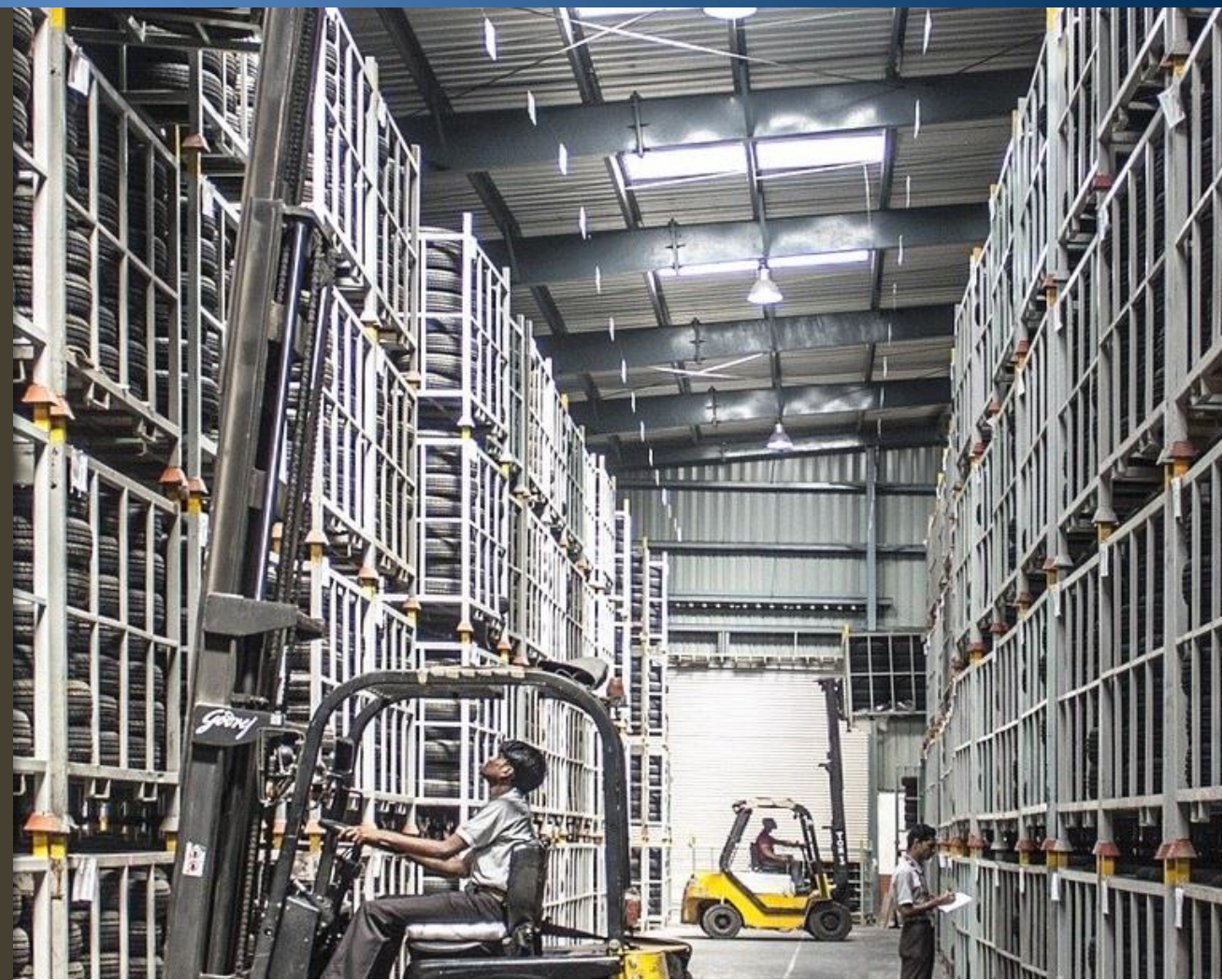
Lights seamlessly adjust to maintain desired illumination

Integrating motion sensors, too

Simple and effective

Retrofitting of old fixtures with smart LEDs

Dynamic lighting groups regardless of cabling





How much do you pay for lighting?



Thank you.

SEAK

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