## CLEAN CITIES - SMART BUS SYSTEMS



MOTION \& EMOTION
H=ㅡ클

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ABB
since 1891
HEGE
since 1882

## With approved know-how...

... invest in a energy-efficient mobility
... eliminate $\mathrm{CO}_{2}$ emissions
... reduce noise
... apply reliable technologies

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HESS E-bus systems:


Driving route 7 km

| Type | Inter- <br> vals | Fleet | Capacity/ <br> hour/direction | Capacity / <br> hour | Capacity / <br> day |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 18 | 10 min. | 6 buses <br> x 140 passengers | 840 pass. | $1^{\prime} 680$ pass. | $30^{\prime} 240$ pass. |
| 25 | 10 min. | 6 buses <br> $\times 200$ passengers | $1^{\prime} 200$ pass. | $2^{\prime} 400$ pass. | 43'200 pass. |

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Example of a driving route


Invest now in the reliable and cost-neutral energy turnaround thanks to the HESS E-bus system:

Guaranteed system reliability > $95 \%$

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## Turnkey projects:

- Everything from a single source with the best available technology
- Contracting for a reliable 20 year electric operation
- Leading traction and energy storage components
- Know how lead from decades of experience and cooperation with leading research institutes around the world


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