of Things (IoT) In what ways the Internet of Internet of Things (IoT) Things can benefit your etc. Moreover, the progress of the construction prorefers to the developed construction site? ject can be easily monitored thanks to photos and network of physical objects The Internet of Things is impacting construction videos taken on mobile phones synchronised with that contain an IP address industry. IoT influences the whole project life, from all devices. On the project completion, IoT helps for internet connectivity design to completion. It is used for the managewith the building maintenance providing data on and the connectivity that ment of workforce, tools and machinery. Through air conditioning, central heating, etc. IoT works in occurs between these improvement of project productivity and health and conjunction with BIM solutions.

safety to the maintenance of the completed build-

ings. IoT is used from the same beginning, starting

with project design. For instance, it might be very

helpful to validate the developed plans and specifi-

cation on site by producing a 3D model in real time.

It allows checking if toilets or sockets are designed

in the adequate places, how narrow is the corridor

Digital software solutions contribute to reduc-

ing the costs of projects realisation. Estimations,

pricing, productivity, maintenance, etc. all can be

executed using IoT and BIM. The construction is

also more sustainable thanks to the IoT which

helps reduce the wastage or control the energy

efficiency.

18

and data.

devices. The object or

have sensors installed

to monitor operating

machine component can

conditions, performance

levels and physical states

