



Driving growth in AEC with sustainability

Amy Bunszel
Executive Vice President
Architecture, Engineering and Construction
Design Solutions

Safe harbor

The presentations today may contain forward-looking statements about our strategies, products, future results, performance or achievements, financial, operational and otherwise, including statements about our strategic priorities, business model transition, and guidance for the fiscal year 2023 and beyond; our long term financial and operational goals; our M&A strategy; and our capital allocation initiatives. These statements reflect management's current expectations, estimates and assumptions based on the information currently available to us. These forward-looking statements are not guarantees of future performance and involve significant risks, uncertainties and other factors that may cause our actual results, performance or achievements to be materially different from results, performance or achievements expressed or implied by the forward-looking statements contained in these presentations, such as a failure to successfully integrate acquired businesses; developments in the COVID-19 pandemic and the resulting impact on our business and operations; general market, political, economic, and business conditions; complete transitions to new business model and markets; failure of the construction industry to grow as anticipated; failure to develop new products; failure to successfully expand adoption of our products; and failure of product changes to have the desired benefits.

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Architecture, Engineering & Construction



\$35B

DESIGN AND CONSTRUCTION
TAM THROUGH FY26

Sources:
Cambashi FY22 Application TAM
Models based on Cambashi FY22 Professions Dataset and Autodesk estimates
Global Water Intelligence 2021 figures in addition to internal estimates



29M

DESIGN & CONSTRUCTION
PROFESSIONALS

Architecture, Engineering & Construction

\$20B

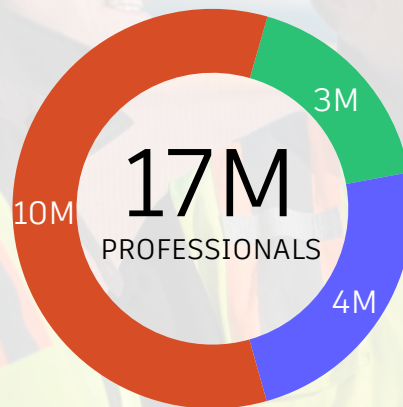
Design TAM



■ Architecture ■ Building Engineering
■ Civil/Infra Engineering ■ Industrial/U&T/Other

\$16B

Make TAM



■ Documentations ■ Preconstruction ■ Site Execution

Sources:
Cambashi FY22 Application TAM
Models based on Cambashi FY22 Professions Dataset and Autodesk estimates
Global Water Intelligence 2021 figures in addition to internal estimates



DIGITAL TRANSFORMATION IN
ARCHITECTURE & ENGINEERING



EXPANDING BIM ACROSS
THE BUILT ECOSYSTEM



ENABLING CUSTOMERS
WITH OUTCOME-BASED
DESIGN & AUTOMATION

Opportunity in sustainability

End-to-end digital solutions enable our customers to realize their sustainability goals



CARBON

40% of global emissions
from buildings

19% of global emissions
from manufacturing



WATER

~2 trillion gallons lost
each year in the U.S.

~8 trillion gallons lost
each year worldwide



WASTE

1/3 of waste in developed
world from construction

10% of waste in Europe
from manufacturing

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Opportunity

Total carbon management

Total carbon management relates to the measurement and minimization of embodied and operational carbon in the design and make process. We support customers with tools that tackle the total carbon impacts of the building lifecycle. From solutions to improve project performance, driving down operational carbon through energy efficiency and renewables– to connected data solutions to minimize embodied carbon through informed design, specification, and procurement.



R

S

F

I

DATA



Dekker/Perich/Sabatini (D/P/S)

Energy efficient solutions save ~\$2.5M over 30 years



RI

Climate and instant road noise analysis

Spacemaker



Opportunity in sustainability

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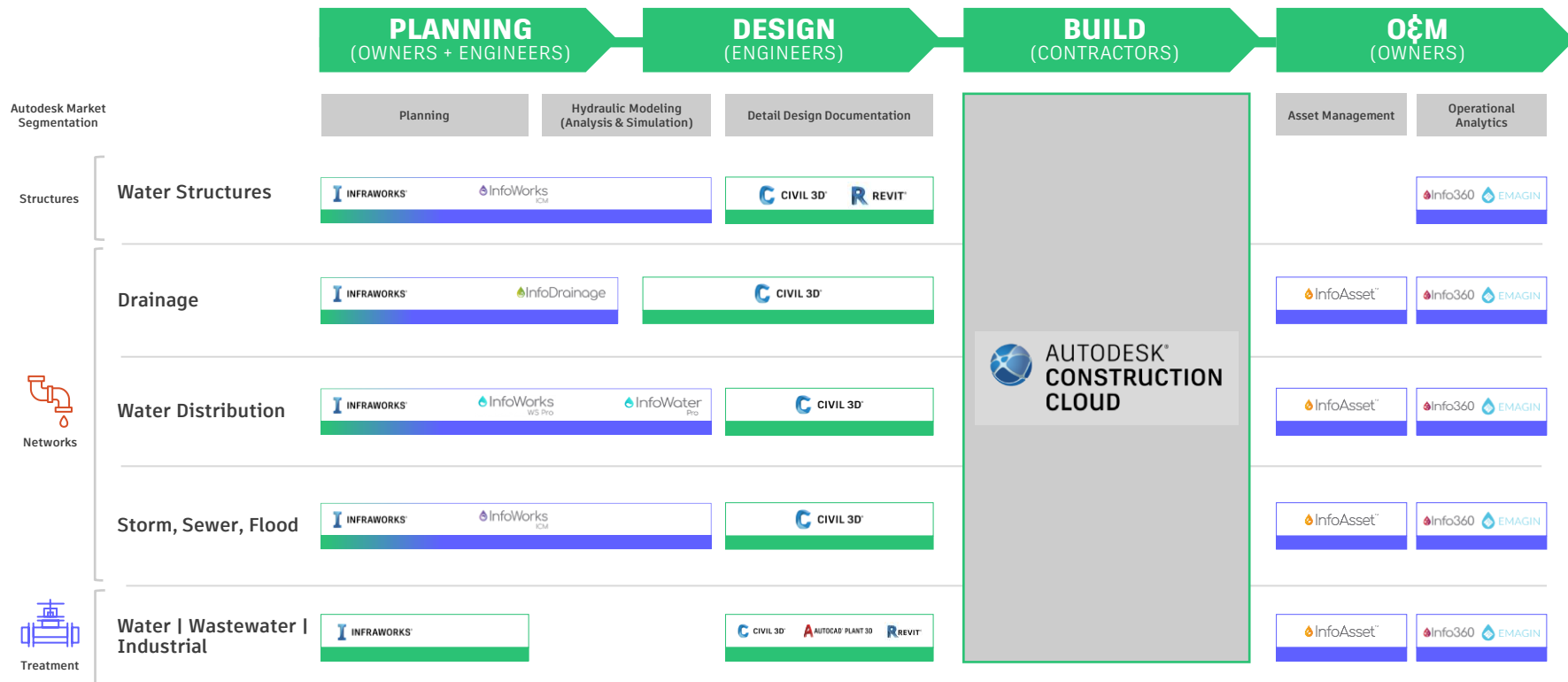
Water management

As pressing issues around water quality and scarcity accelerate— our customers increasingly rely on insights to enable more cost-effective and sustainably designed water distribution networks, water collection systems, green stormwater management, water and wastewater treatment plants, and flood protection systems.



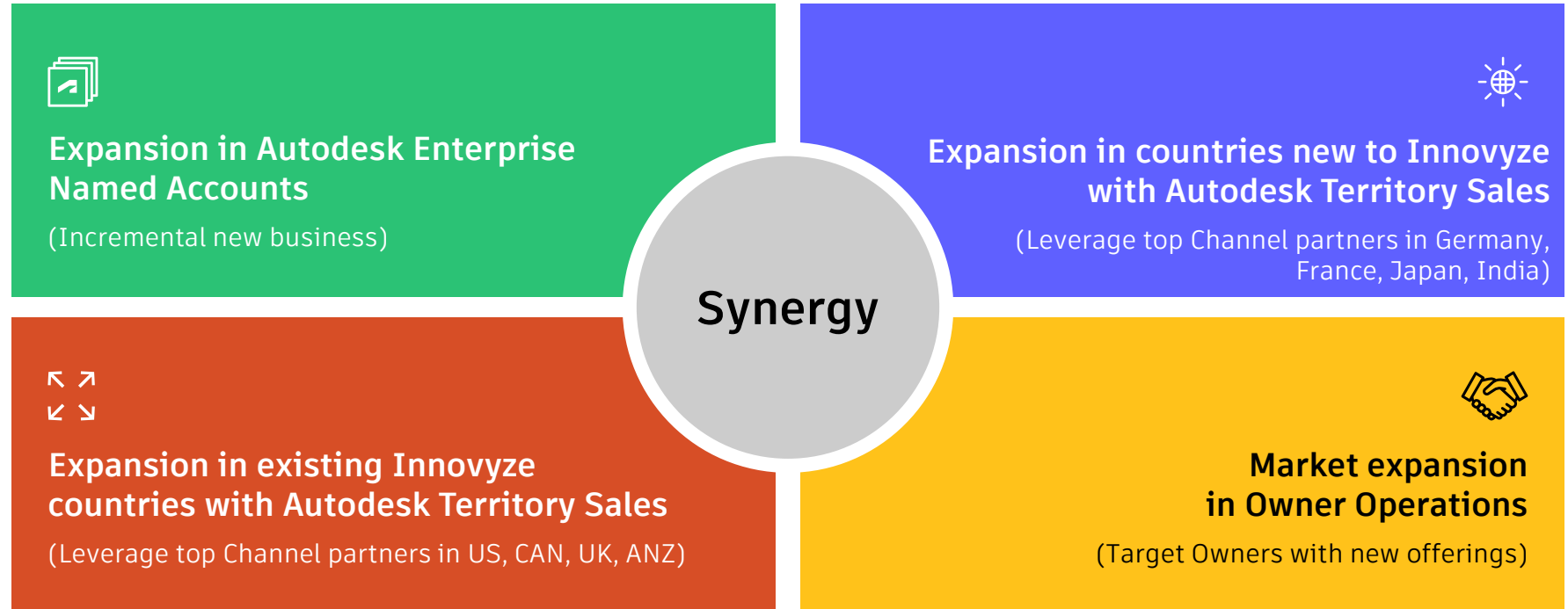
Water infrastructure

End-to-end full lifecycles solutions



Water infrastructure

Combined go-to-market



Thames water

Aggregating real-time data into a dynamic digital twin

Innovyze®

AN AUTODESK® COMPANY

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Waste

The construction industry is one of the least digitized, with much to gain for all stake holders. BIM and connected construction have critical roles to play in reducing waste and driving innovation. Circularity, Adaptive Design, Industrialized Construction and other processes like regenerative building is expanding what is possible.





AUTODESK CONSTRUCTION CLOUD™

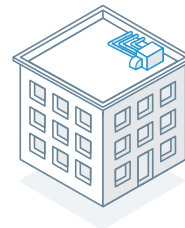
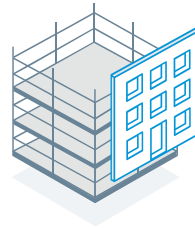
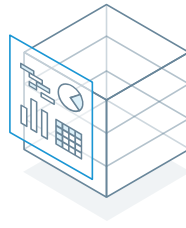
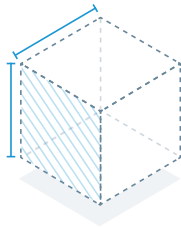


AUTODESK® BUILD

	DESIGN	PLAN	BUILD	OPERATE
Capabilities	<ul style="list-style-type: none">▪ Design Authoring▪ Design Collaboration	<ul style="list-style-type: none">▪ Coordination▪ Model Conditioning▪ Quantification▪ Bid Management▪ Qualification	<ul style="list-style-type: none">▪ Project Management▪ Cost Management▪ Quality▪ Safety▪ Project Closeout	<ul style="list-style-type: none">▪ Facilities Maintenance▪ Asset Lifecycle
Shared Data	Models · Drawings · Issues · Specifications · RFIs · Cost · Assets · As-Built's · Photos · Video			
Insight	Dashboards · Reports · Construction IQ · Data Connector			
Network	Builders Network			



AUTODESK CONSTRUCTION CLOUD™



DESIGN

PLAN

BUILD

OPERATE

Capabilities

- | | | | |
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|---|---|--|--|

Shared Data

Models · Drawings · Issues · Specifications · RFIs · Cost · Assets · As-Built's · Photos · Video

Insight

Dashboards · Reports · Construction IQ · Data Connector

Network

Builders Network

Skanska USA

Going beyond sustainability to create a regenerative building



assemble

AN AUTODESK COMPANY

Why we win in Architecture and Engineering



Technology leader
in AEC



Spanning the entire
project ecosystem for
multiple industries



Vast ecosystem

BY BRINGING OUR STRENGTHS TOGETHER

