Agile Energy & Environmental Performance
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Traditional Design

Integrated Design
1: Ability to impact cost & performance
2: Cost of design changes

1: Ability to impact cost & performance
3: Traditional Design-Analysis Process

1: Ability to impact cost & performance

2: Cost of design changes
4: Integrated Design-Analysis Process

1: Ability to impact cost & performance
2: Cost of design changes
3: Traditional Design-Analysis Process
Waterfall

Agile
3: Waterfall Design Development

1: Ability to impact cost & performance

2: Cost of design changes
Waterfall Design Development

1. Discover: Business Requirements
2. Design: Technical Design
3. Develop: Coding & Testing
4. Test: Client OK & Launch

Image courtesy of Henrik Kniberg
Agile Design Development
Agile Design Development

1: Ability to impact cost & performance
2: Cost of design changes
Developing tools to enable...

Stakeholder Engagement

Whole System Dynamics

Lifecycle & Process Continuity

The right **people** with the right **information** at the right **time**.