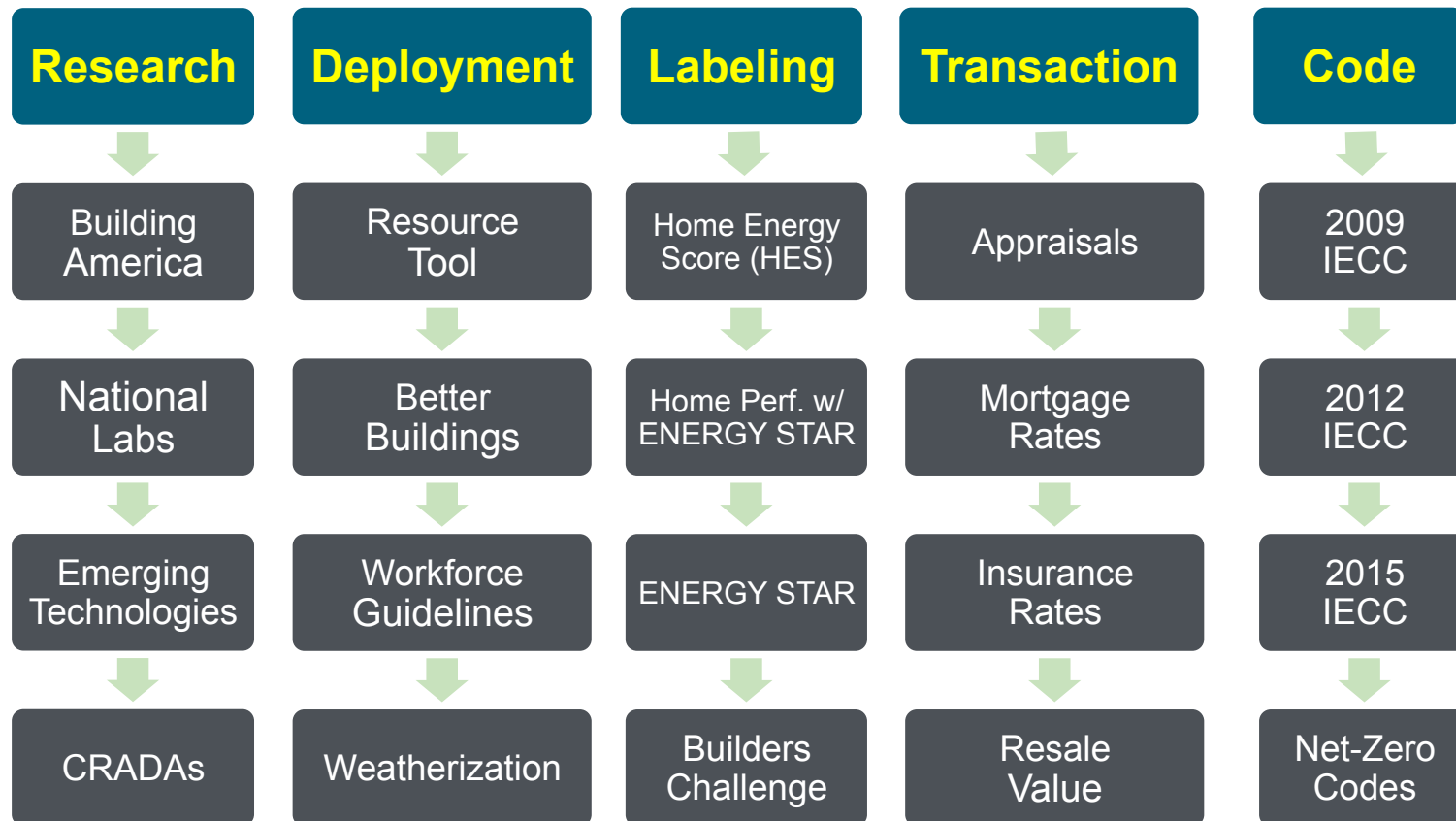
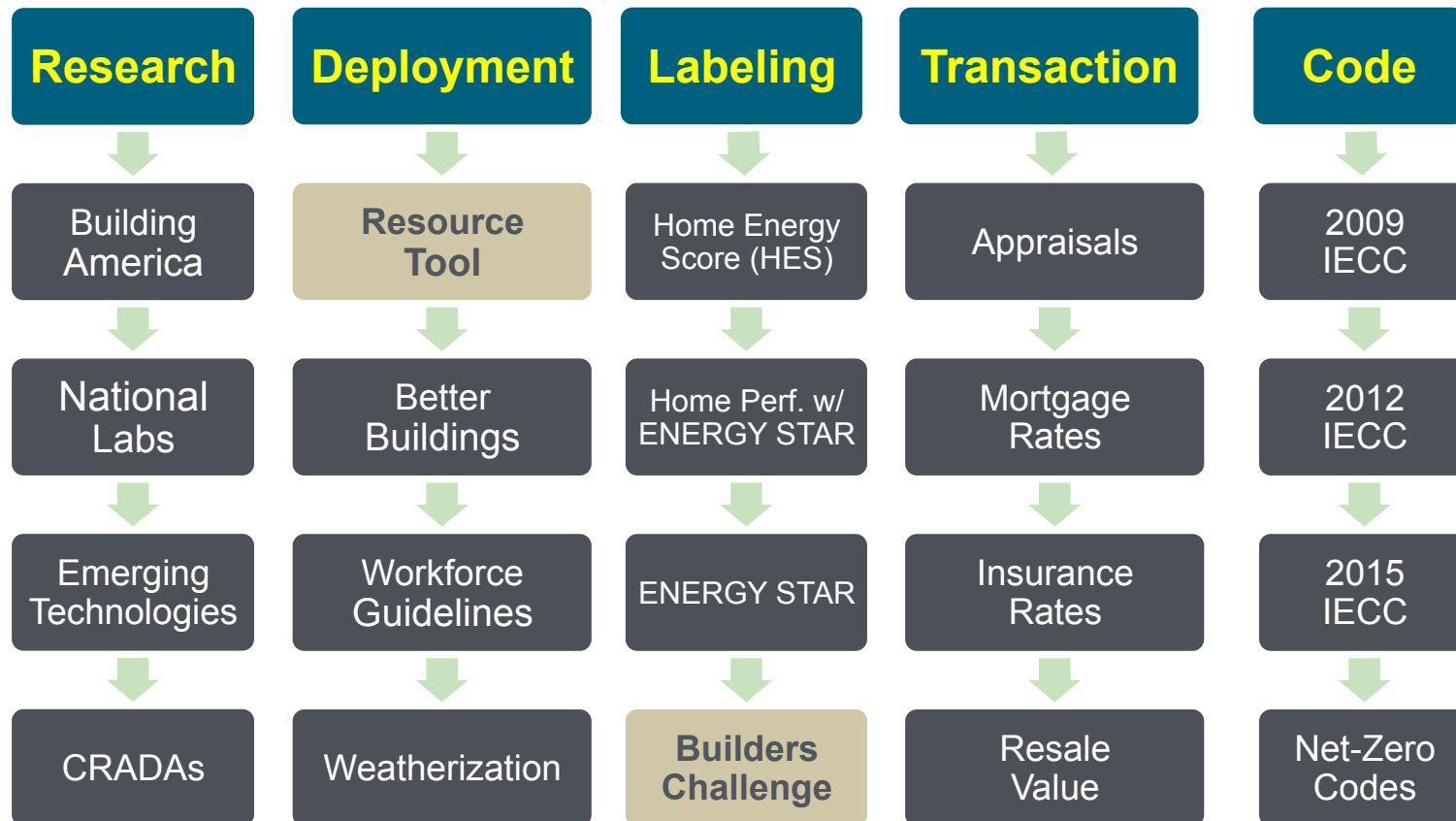


DOE's Residential Programs: Road to Net Zero

Program Flow Chart



Program Flow Chart



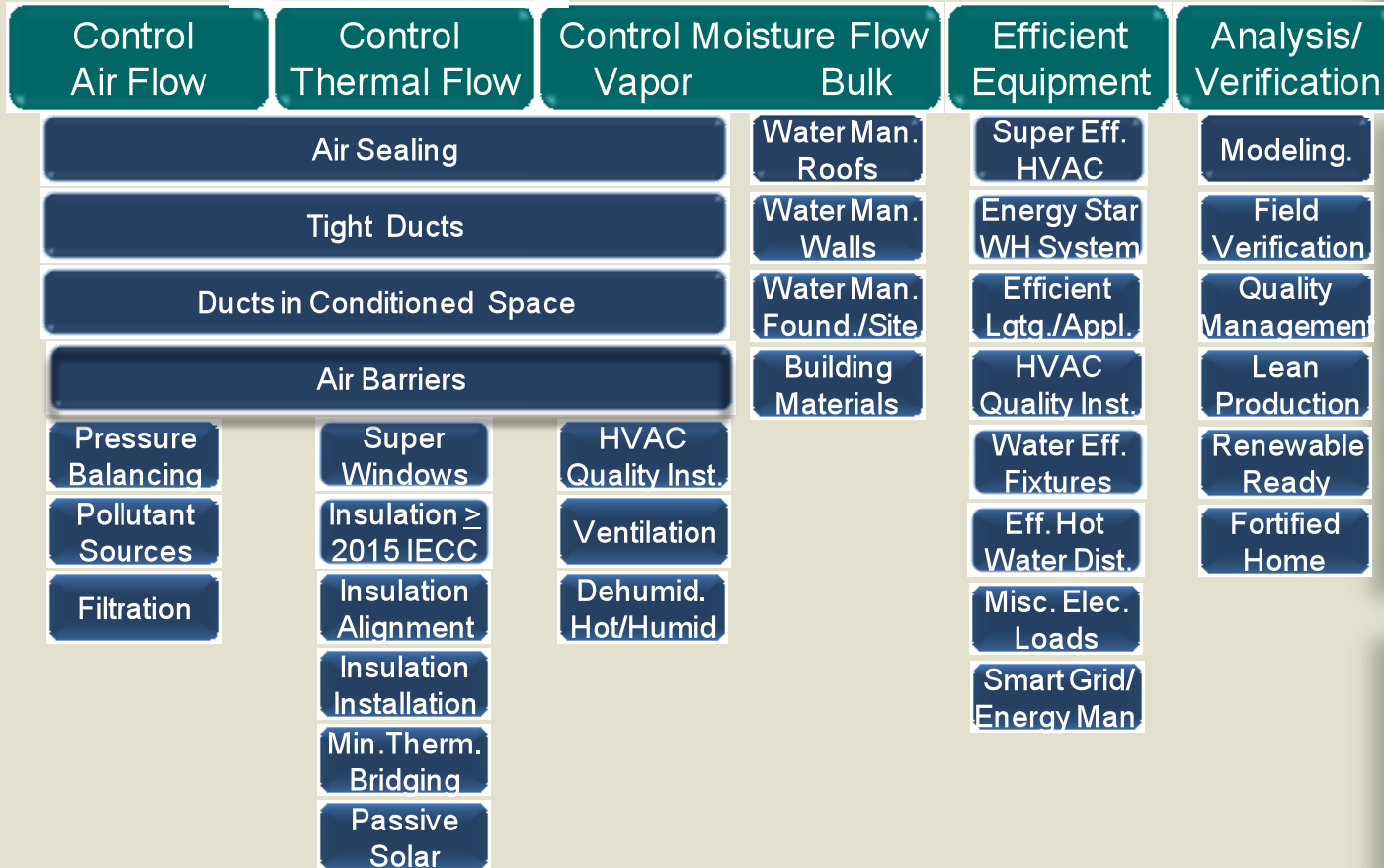
- More Organized
- More User-Friendly
- More Effectively Linked to Industry
- More Accessible
- More Used
- More Recognition
- Increased Accountability

BETTER BUILDING GUID

U.S. DEPARTMENT OF
ENERGY | Energy Efficiency &
Renewable Energy



BETTER BUILDINGS GUIDE



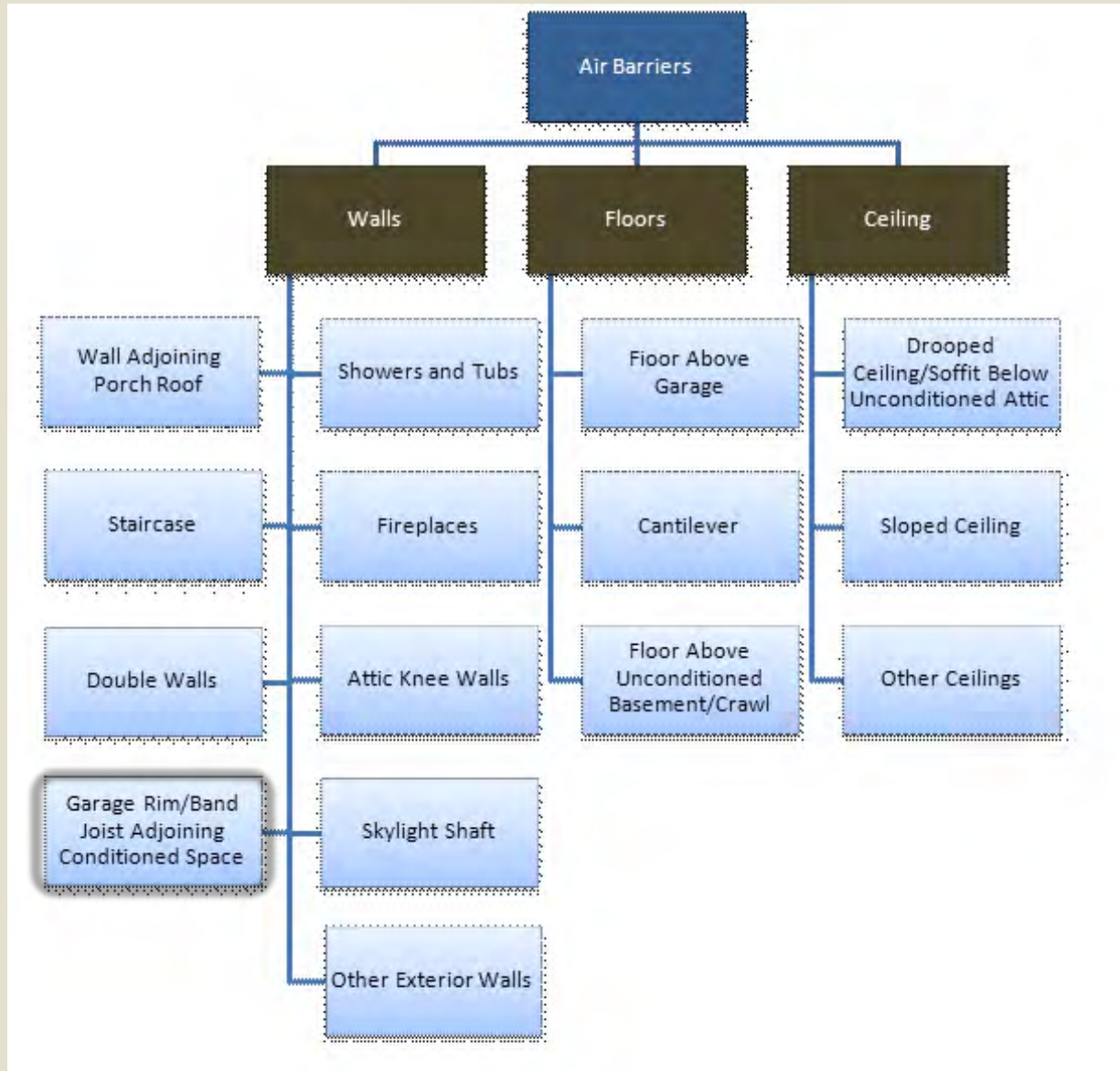
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New
 Retrofit

Select Climate:

Cold/
Very Cold
 Mixed-Dry
 Mixed-Humid
 Hot-Dry
 Hot-Humid
 Marine

Select individual measure of interest



Select
specific
application

Air Barriers

Garage Rim/Band
Joist Adjoining
Conditioned Space

Scope of Work

Architectural
CAD Drawing

Description

'Wrong' and
'Right' Images

Case Studies

References

*Select Information
Needed*

Air Barriers

Garage Rim/Band
Joist Adjoining
Conditioned Space

Scope of Work

Architectural
CAD Drawing

Description

'Wrong' and
'Right' Images

Case Studies

References

SECTION 3: FULLY ALIGNED BARRIERS

At each location noted below, a complete air barrier shall be provided that is fully aligned with the insulation as follows:

- At interior surface of ceilings in all climate zones
- At exterior surface of walls in all climate zones; and, for Climate Zones 4-8 only, also at interior surface of walls
- At interior surface of floors in all climate zones, including supports to ensure permanent contact and blocking at exposed edges

Air Barriers

Garage Rim/Band
Joist Adjoining
Conditioned Space

Scope of Work

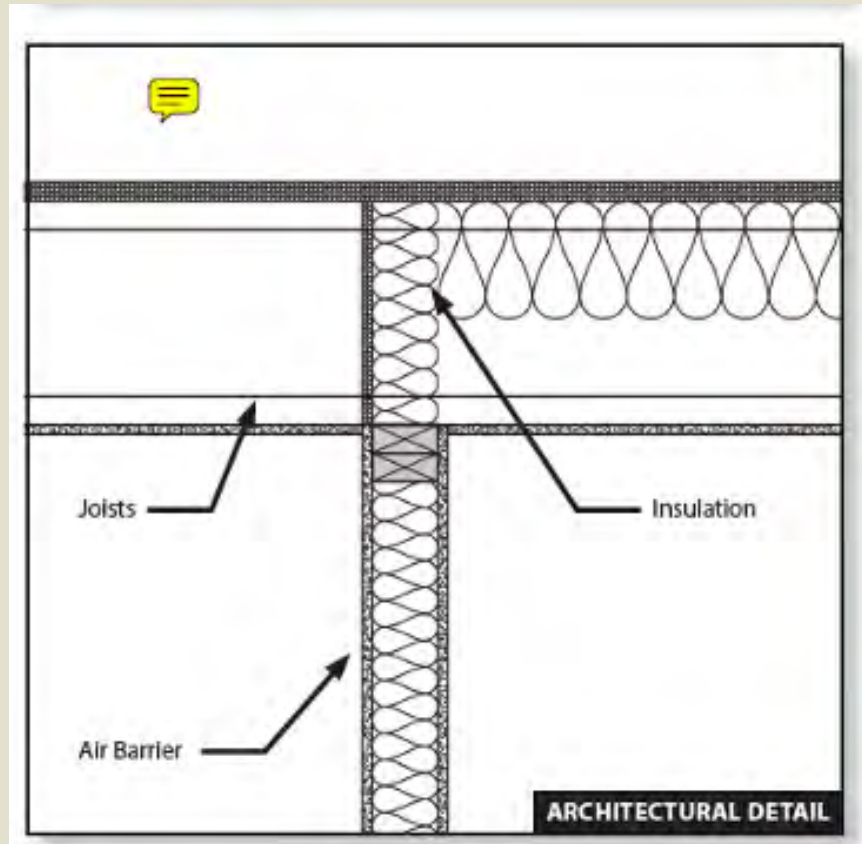
Architectural
CAD Drawing

Description

'Wrong' and
'Right' Images

Case Studies

References



Air Barriers

Garage Rim/Band
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Scope of Work

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Air Barriers

Garage Rim/Band Joist Adjoining Conditioned Space

Scope of Work

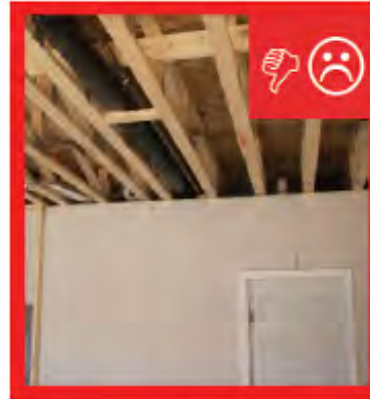
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CAD Drawing

Description

'Wrong' and
'Right' Images

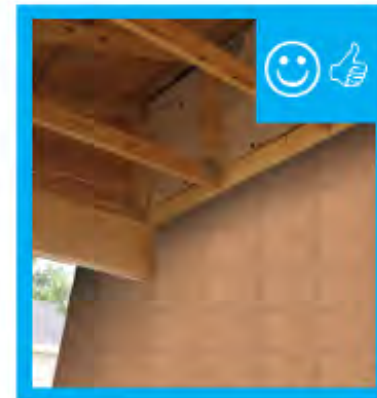
Case Studies

References



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Air Barriers

Garage Rim/Band Joist Adjoining Conditioned Space

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BETTER BUILDINGS GUIDE

Air Barriers

Garage Rim/Band Joist Adjoining Conditioned Space

Scope of Work

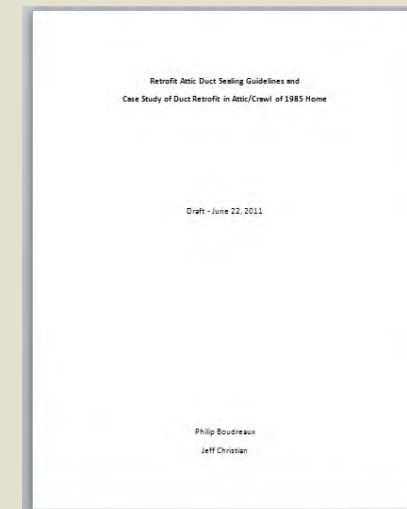
Architectural CAD Drawing

Description

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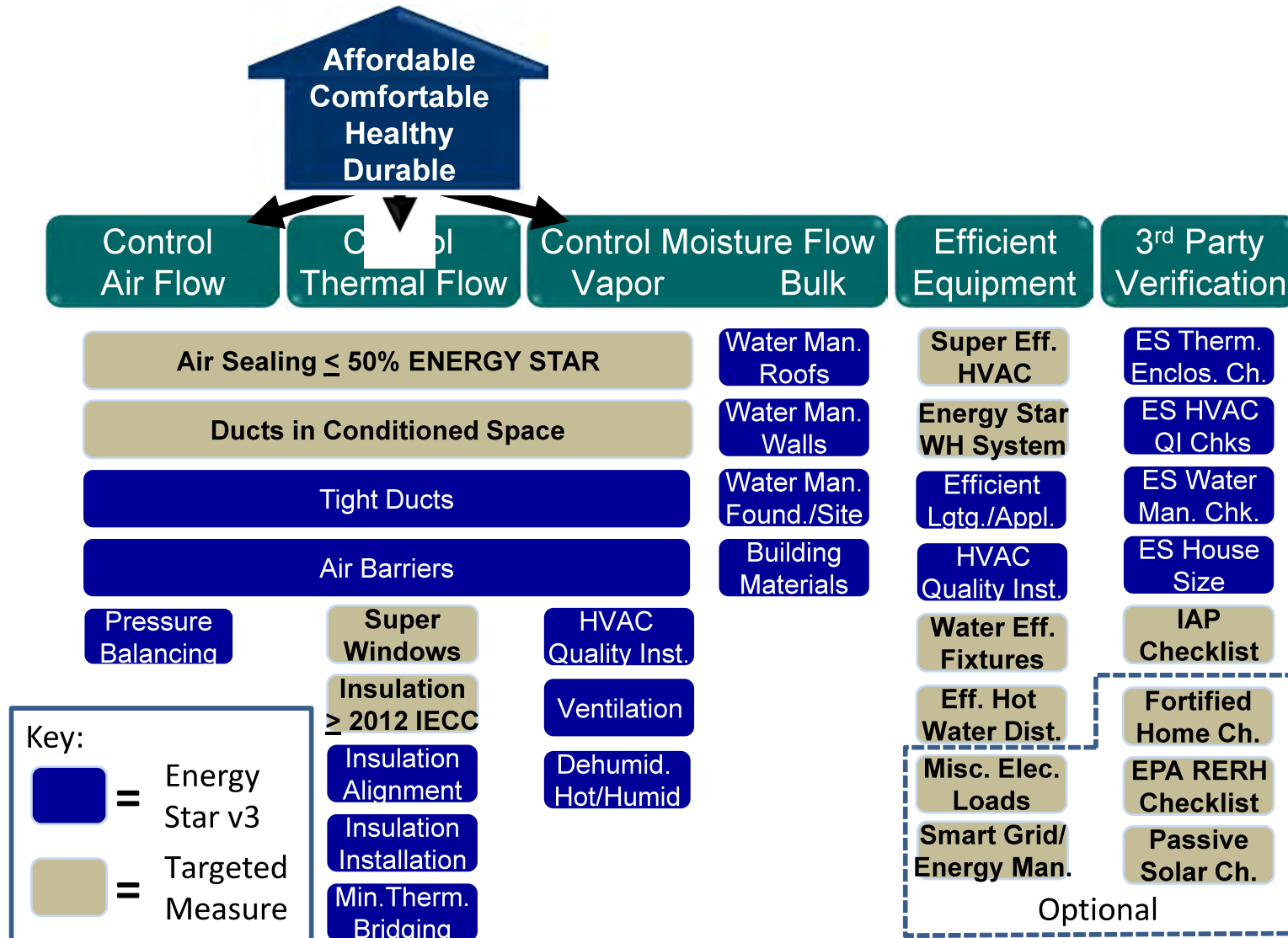
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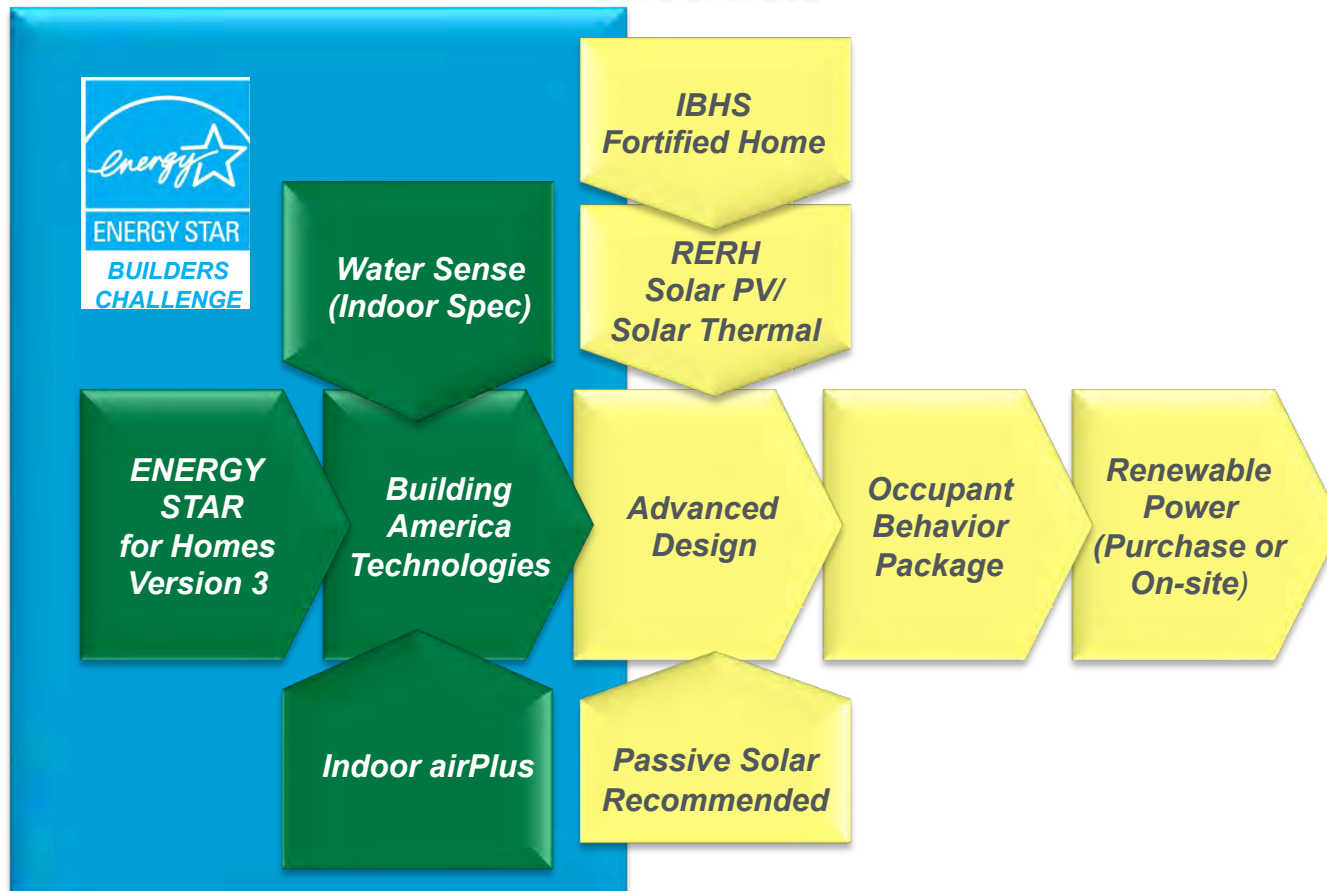
5

Next



RIGHT PATH TO NET ZERO

Voluntary Checklists



THANK YOU

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Questions?

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