

Leveraging Trade Allies to Build, Maintain and Advance Market Transformation Programs

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MCR Performance Solutions: Management consulting to the utility industry



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Agenda

- 1. Two framing questions
 - What do we mean by "Trade Ally"?
 - Why do we care?
- 2. Answers to the following: How do we leverage the supply chain today? How's that working out?
- 3. MCR's high-level intentional and structured approach to the supply chain

Two Framing Questions

What do we mean by "trade ally"?

- The very word "trade" tends to put us in a box!
- We're NOT talking just about installers like:
 - Builders
 - Home performance contractors
 - Lighting contractors
 - Mechanical contractors, etc.
- We ARE talking about the end-to-end supply chain "upstream" of the end-user:



And there are the influencers like associations, unions and other organizations



Why do we care?

The "Win-Win" Benefits of Leveraging the Supply Chain

| Benefit | Utility | Supply Chain | Customer | | |
|--|---------------------------|------------------------|---|--|--|
| Primary Savings | Energy | Sales Effort | Cost | | |
| Reduced Complexity | Sales Effort | Sales Effort | Decision- making | | |
| Dollar Costs | Program Implementation | Sales Support Tools | Equipment and Operations | | |
| Reduced Risk | EM&V | Program Compliance | Rebate Approval | | |
| Time Efficiency Delivery, Fulfillment EM&V | | Sales Cycle | Decision- making, Rebate Submission | | |

Leveraging Today's Supply Chain and Determining How It's Working Out

Concepts in supply chain engagement

Whose job is it?

- Utility
- Implementer
- Someone else
- Nobody (the "organic" approach)

What does it look like?

- "Open network"
- "Closed network"
- Hybrid

How do you know how you're doing?

- Metrics
- Contract terms
- Surveying



Whose job is it? That's a good question!



What it looks like and how I'm doing tend to be about the same!



Measuring Effectiveness Insights from MCR anecdotal surveys

Questions:

- Are you aware of the XYZ program?
- Do you actively participate in it by leveraging the XYZ program as you sell to your customers?

| Unaware | Aware / Not Engaged | Aware / Engaged | | |
|---------|------------------------|-----------------|--|--|
| 22% | 33% | 45% | | |

Trade ally/supply chain engagement is low

Do you know the scope, depth and level of your supply chain engagement?



Measuring Effectiveness

Comments from engagement with supply chain representatives

2. We did not understand that this determination of baselines and savings by the utility's methodology mattered to anyone but the utility.

1. We sell. The utility's rebate program is their problem, so why can't they track down all this extra documentation?

5. You should let the local trade allies become your sales team and spread the word about the programs

- 4. If you put it that way, I guess you're right; I make more when I sell more, so there is some incentive for me to follow the utility's rules.
- 3. So, it really is true that even though I sell based on customer payback and ROI, the rebate is looked at by the state, not just the utility, based on these other sets of numbers?



Measuring Effectiveness If ex ante goals are met, along comes EM&V

Evaluation Issues with the Supply Chain

| Cause | Effect | Remedy |
|------------------------|---|---|
| Ineligible product | Rebate rejection, Or EM&V disallowance | Document, Specify eligible product |
| Wrong base HOU | Lower savings, Lower TRC, Lower net benefit | Logging study, Data collection at time of specification |
| Wrong measure life | Lower TRC, Lower net benefit | Use measured, NVLAP/IES L-70 |
| Wrong controls savings | Lower savings, Lower TRC, Lower net benefit | Logging study, Data collection at time of specification |
| Wrong post-watts | Lower savings, Lower TRC, Lower net benefit | Use measured, NVLAP LM-79 <u>system</u> wattage |

MCR's Approach to Leveraging the Supply Chain

Why engage the supply chain?

Supply Chain Value-Adds

Program Design

- Know who are the customers
- Understand how customers use energy
- Grasp of how buying decisions are made

Program Delivery

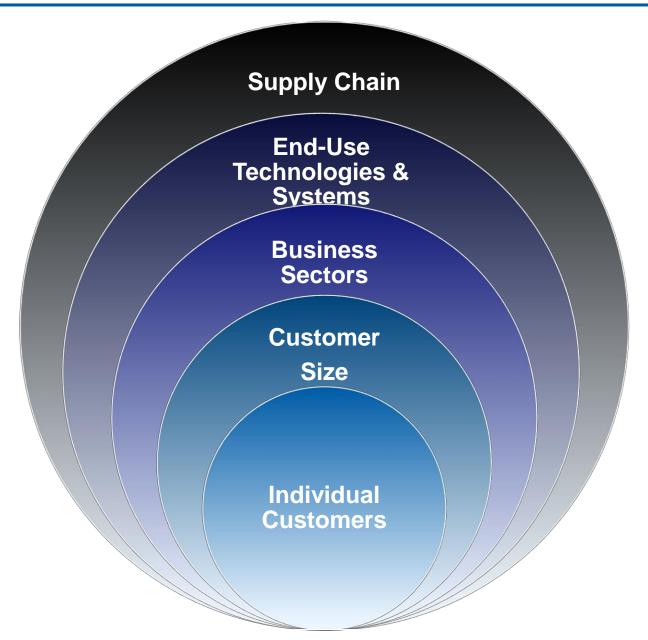
- Maintain customer relationships
- Use audit, design and sales tools
- Leverage non-utility incentives

EM&V

- Quantify projects
- Document projects
- Establish program attribution



What's the object of the game?



Ergo, segment, target markets and pinpoint supply chain interventions

| Target Market | Lighting | HVAC | Compressed Air | Metal Finishing | Water/ Wastewater | Injection Molding | Commercial Kitchens | Agriculture |
|----------------------------------|----------|------|-------------------|--------------------|----------------------|----------------------|------------------------|-------------|
| Retail | Х | Х | | | | | Х | |
| Manufacturing | Х | | Х | Х | | Х | | |
| Professional Services | X | Х | | | | | | |
| Government Agency | Х | Х | | | | | X | |
| Educational | Х | Х | | | | | Х | |
| Real Estate Management | Х | Х | | | | | X | |
| Utility/Water and Wastewater | | | | | X | | | |
| Hospitals | Х | Х | | | | | Х | |
| Communications and Entertainment | X | Х | | | | | | |
| Financial Services | Х | X | | | | | | |
| All Other | | | | | | | X | Х |

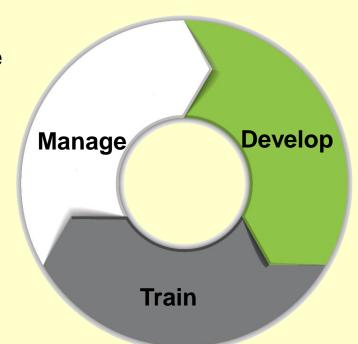
Understand who you are after in your ultimate pursuit of the customer!



One you know your market, apply MCR's approach to engagement

Developing, Training and Managing Engagement of the Supply Chain

- Follow-up, engage the network
- Uphold requirements
- Reward the good, correct the bad



- Introduce the utility program
- Define the value proposition
- Recruit supply chain allies or partners

- Describe the program and regulated nature of utility EE
- Teach parameters and algorithms of quantification
- Define project documentation, policies and procedures



Thanks!