

REEEAC Recommendations Review

May 24, 2016

- 3 REEEAC Charters over 6 years
- 44 total recommendations (22, 16, and 6, respectively)

REEEAC Recommendation Prioritization

Charter #	Recommendation	Bauchmire	Burgoon	Burke	Card	Davis	Derstine	Desmond	Fedors	Foley	Kramer	Fry	Malme	Sissone	Sklar	Taylor	Thyfault	
Charter I	1. National Policy with binding Clean Energy targets	HP		HP	HP	HP			HP	1	MP		HP		LP	HP	LP	
	2. DOE and Economic Competitiveness	MP		MP	MP			LP	LP	MP	MP			MP	LP	HP	LP	
	3. Economic Competitiveness and Research Agreements	MP		MP	HP		LP	LP	LP	LP	MP			LP	LP	MP	LP	
	4. DOE Evaluation of Export Markets	HP		HP	HP	MP		HP	LP	MP	HP		HP	MP	LP	HP	LP	
	5. E3 adoption of voluntary technical Standards	LP		LP	LP		LP	LP	LP	LP	MP				LP		LP	
	6. Inter-Agency work with E3 to expand RE & EE expertise	MP		LP	LP		LP	MP	LP	LP	MP		MP		HP	LP	LP	
	7. E3 work with DOC to protect IPR	MP		MP	LP			MP	LP	MP	LP		LP		LP		LP	
	8. Pre-Export loans for expansion of manufacturing	MP		MP	HP		MP	MP	HP	MP	HP		MP	HP	HP	2	LP	
	9. ITC 332 Report on Export Markets	LP		LP	MP		MP		LP	MP	MP		MP	MP	HP	LP		
	10. DOE/EERE and Labs study of global markets, supply chains, R&D...	LP		MP	LP		MP	MP	LP	MP	HP		MP	HP	LP	HP		
	11. Letter to Secretary Bryson on ITA budget and supporting ITA re-org										LP		LP			LP		
	12. Challenge local content in Ontario and/or India	HP			MP	MP		LP	HP	LP	HP	MP		LP	LP	LP	MP	MP
	13. Expand LCR challenges to international forums	LP	MP		LP	LP		MP	HP	LP	MP	MP		MP	HP	LP	MP	MP
	14. Expand EB-5 visa program	LP			LP					LP	LP	LP		LP	LP	MP	MP	
	15. Select USA RE marketing materials for EB-5	LP								LP	LP			LP		MP		LP
	16. Select USA country and RE-focused marketing	LP			MP	LP			LP	LP	LP	LP				MP	HP	LP
	17. Increase # of OPIC Board Meetings	LP			LP	LP		LP	LP	LP	MP	LP	LP	MP	LP	HP	LP	LP
	18. Reduce loan approval to disbursement time	HP			LP	HP		LP	HP	HP	MP	MP	MP	MP	HP	HP	LP	MP
	19. Public statement of domestic benefits	MP			LP	MP		MP	HP	LP	HP	LP	LP	MP		LP	LP	LP
	20. Annual Report on U.S. contractor use	LP			LP	MP		MP	MP	LP	LP	MP	LP	MP		LP	LP	LP
	21. Compensatory Drawdown Trust															LP		
	22. Amend Statutory Waiver	LP			LP	HP		MP	HP	LP	LP	MP		LP	MP	LP	MP	LP
Charter II	1. RE & EE catalog for overseas U.S. facilities	LP		HP		MP	MP	MP	LP	MP	HP		MP	MP	LP	HP	MP	
	2. WCO establish HTS for RE Equipment and Components	HP						LP								LP		
	3. Expansion of APEC & EGA	HP	LP	MP	LP		MP	MP	LP	MP	HP		LP	MP	LP	MP	MP	
	4. Address LCRs through binding agreements	HP	MP	MP	LP		MP	HP	LP	MP	MP		LP	HP	LP	HP	MP	
	5. Increased monitoring of LCRs by USG	HP	LP	HP	LP			MP	LP	LP	MP		MP	HP	MP	HP	MP	
	6. Strategically focused Trade Missions	MP	LP	MP	MP			MP	HP	2	HP		HP	HP	LP	HP	MP	
	7. Integrated Resource Plans	MP	LP				LP	LP	MP	MP	HP	HP	MP	MP	LP			
	8. RE & EE briefings for EDs of Multilateral Agencies	LP	LP	LP	LP		MP	LP	HP	5	MP		MP	MP	HP	LP	LP	
	9. RE & EE Training across Commerce bureaus	MP		HP	MP	MP	MP	MP	HP	LP	MP		MP	HP	HP	HP	MP	
	10. Competitiveness PPP led by CEMI	LP		MP	LP		5	MP	MP	LP	MP		LP	MP	LP	HP	MP	
	11. Inter-Agency Roadmap on RE & EE competitiveness	MP		MP	LP		4	LP	LP	3	HP		HP	MP	LP	HP	MP	
	12. Expand RE41 sector focus to grid resilience	LP	LP	HP	LP	MP	6	HP	LP	HP	HP		MP	LP	MP	HP	MP	
	13. Standardize Country Commercial Guides and improve energy sector analysis	MP		MP	MP		3	MP	MP	MP	MP		MP	LP	MP	HP	MP	
	14. Transmission planning standards	LP	MP	LP	LP		MP	LP	LP	MP	MP	HP	LP	MP	LP	MP	LP	
	15. Quick Guide for export financing	HP		LP	HP		2	LP	MP	LP	MP	MP	MP	MP	HP	2	MP	
	16. Public awareness of STCEIP	MP		LP	MP		MP	LP	LP	MP	MP	HP	LP	LP		LP	MP	
Charter III	1. Rejuvenate TPCC Working Group	MP	MP	HP	HP	MP	1	LP	MP	MP	HP		MP	MP	HP	MP	MP	
	2. Enhance financing support	HP	HP	HP	HP	MP	MP	MP	HP	4	HP		HP	HP	HP	HP	MP	
	3. Increase Industry Input to Renewable Fuels Top Market Study	LP	MP	HP	HP	HP	MP	MP	LP	HP	HP		MP	LP	LP	MP	MP	
	4. Inform DOC Renewable Fuels Decision-Making	HP	HP	HP	MP	HP	MP	HP	LP	6	HP		MP	LP	LP	MP	MP	
	5. Improve USG Renewable Fuels Capacity	MP	MP	HP	MP	HP	MP	HP	MP	MP	HP		LP	MP	LP	MP	MP	
	6. Improve Smart Cities Trade Promotion Programing	MP	LP	HP	LP	HP	MP	MP	HP	MP	HP		HP	MP	LP	HP	MP	

COLOR CODE KEY

High Priority = 5 point
Medium Priority = 3 point
Low Priority = 1 point
Not Relevant = 0 point

Charter #	Recommendation	Score
3	2. Enhance financing support	69
3	4. Inform DOC Renewable Fuels Decision-Making	53
3	1. Rejuvenate TPCC Working Group	51
3	6. Improve Smart Cities Trade Promotion Programing	51
2	9. RE & EE Training across Commerce bureaus	50
3	5. Improve USG Renewable Fuels Capacity	49
1	18. Reduce loan approval to disbursement time	48
1	4. DOE Evaluation of Export Markets	47
1	8. Pre-Export loans for expansion of manufacturing	47
2	6. Strategically focused Trade Missions	47
2	12. Expand RE4I sector focus to grid resilience	47
3	3. Increase Industry Input to Renewable Fuels Top Market Study	47
2	15. Quick Guide for export financing	46
1	1. National Policy with binding Clean Energy targets	45
2	4. Address LCRs through binding agreements	42
2	11. Inter-Agency Roadmap on RE & EE competitiveness	41
2	13. Standardize Country Commercial Guides and improve energy sector analysis	41
2	1. RE & EE catalog for overseas U.S. facilities	39
2	5. Increased monitoring of LCRs by USG	39
1	13. Expand LCR challenges to international forums	36
2	3. Expansion of APEC & EGA	36

Charter #	Recommendation	Score
1	12. Challenge local content in Ontario and/or India	35
2	8. RE & EE briefings for EDs of Multilateral Agencies	34
2	10. Competitiveness PPP led by CEMI	33
1	10. DOE/EERE and Labs study of global markets, supply chains, R&D...	32
2	14. Transmission planning standards	31
1	19. Public statement of domestic benefits	29
1	22. Amend Statutory Waiver	29
2	16. Public awareness of STCEIP	29
2	7. Integrated Resource Plans	28
1	2. DOE and Economic Competitiveness	27
1	9. ITC 332 Report on Export Markets	25
1	3. Economic Competitiveness and Research Agreements	24
1	6. Inter-Agency work with E3 to expand RE & EE expertise	24
1	20. Annual Report on U.S. contractor use	23
1	17. Increase # of OPIC Board Meetings	22
1	7. E3 work with DOC to protect IPR	18
1	16. Select USA country and RE-focused marketing	18
1	14. Expand EB-5 visa program	13
1	5. E3 adoption of voluntary technical Standards	12
1	15. Select USA RE marketing materials for EB-5	8
2	2. WCO establish HTS for RE Equipment and Components	7
1	11. Letter to Secretary Bryson on ITA budget and supporting ITA re-org	3
1	21. Compensatory Drawdown Trust	1

Top Recommendations from Past Charters

Charter 2, Recommendation 9: The Department of Commerce should work with industry and other technical experts to **increase education and training** for the U.S. and Foreign Commercial Service, the Economic Development Administration, the National Institute of Standards and Technology, and other relevant agencies about the U.S. renewable energy and energy efficiency industries and their competitiveness.

Charter, 1 Recommendation 18: The Under Secretary for ITA, as a member of OPIC's board, should advocate for OPIC to continue to **shorten the time between approval of a loan and its actual disbursement and project managers** be incented to retain ownership in completion by being given partial credit on approval and remaining deal credit upon disbursement.

Charter 1, Recommendation 4: The Department of Energy should **add an evaluation of the potential export market into its grant and loan application and selection process** to assure the U.S. is developing and commercializing RE&EE technologies that can be exported competitively.

Charter 1, Recommendation 8: The Export-Import Bank of the United States should **offer U.S. exporters a pre-export working capital loan guarantee** to include expansion of U.S. manufacturing and services operations as a precursor to U.S. exports.

Top Recommendations from Past Charters

Charter 1, Recommendation 6: The Secretary of Commerce should direct ITA to **more strategically focus trade missions** with the input of ITA's Renewable Energy Top Prospects Study. If multi sector missions are scheduled, they should include only complementary sectors.

Charter 2, Recommendation 12: Promotion efforts through the Renewable Energy and Energy Efficiency Export Initiative should be **broadened to include goods and services intended to increase power infrastructure resiliency and address risks to public infrastructure.**

Next steps?

RE&EEAC Recommendation Matrix: Charter I

Recommendation	Status	Stakeholders/Actions/Updates	Next Steps?
1. National Policy with binding Clean Energy targets		<ul style="list-style-type: none"> Some states have set mandatory targets Presidential objectives of doubling clean energy by 2035 Clean Energy Standard (2012) and other congressional efforts REEEAC letter to Senator Bingaman 	<p>Congressional action required. REEEAC members continue to pursue through multiple channels.</p> <p>Progress is expected with climate on agenda in 2015 and REEEAC efforts in this area will help.</p>
2. DOE and Economic Competitiveness		<ul style="list-style-type: none"> DOC and USTR worked with DOE to advance CEMI is one outcome ITA DAS /MFG on CEMAC Steering Committee 	DOE update
3. Economic Competitiveness and Research Agreements		<ul style="list-style-type: none"> DOC has raised with DOE DOE does consider, but most agreements are pre-competitive and there are statutory requirements to consider. 	Ongoing REEEAC should continue to engage State
4. DOE Evaluation of Export Markets		<ul style="list-style-type: none"> DOE/EERE and NREL continue to make progress DOC provides Top Markets Analysis and DOE briefing and discussion QTR includes export angle 	Ongoing
5. E3 adoption of voluntary technical Standards		<ul style="list-style-type: none"> REEEAC has discussed with E3, but there has not been much progress since 	EPA/DOE/NIST update
6. Inter-Agency work with E3 to expand RE & EE expertise		<ul style="list-style-type: none"> DOC, DOE, and EPA continue to work with E3 183 Green Supplier Network assessments through E3 E3 communities have identified – and are working to eliminate – over 500,000 metric tons of CO2 	EPA/DOE/NIST update
7. E3 work with DOC to protect IPR		<ul style="list-style-type: none"> DOC conducted extensive outreach to E3, including engagement with the USPTO. E3 communities now receive detailed information on USEAC resources, including IPR. 	

RE&EEAC Recommendation Matrix: Charter I

Recommendation	Status	Stakeholders/Actions/Updates	Next Steps?
8. Pre-Export loans for expansion of manufacturing		<ul style="list-style-type: none"> REEEAC presented to Ex-Im 	
9. ITC 332 Report on Export Markets		<ul style="list-style-type: none"> USTR considered using its statutory authority Other studies on RE & EE have since been undertaken by ITC Top Markets Study now provides some of this analysis. 	
10. DOE/EERE and Labs study of global markets, supply chains, R&D...		<ul style="list-style-type: none"> DOE surveyed existing work of program units Non-Public work on international solar competitiveness has been done and shared w/ DOC. CEMI conducted research on solar manufacturing sector 	Ongoing
11. Letter to Secretary Bryson on ITA budget and supporting ITA re-org		<ul style="list-style-type: none"> Received by Secretary and discussed w/ Senior ITA staff Many of Committees recommendations were acted on and Re-org is now complete 	Closed-out 2011.
12. Challenge local content in Ontario and/or India		<ul style="list-style-type: none"> REEEAC played a key supporting role as USTR has since challenged LCRs 	Ongoing.
13. Expand LCR challenges to international forums		<ul style="list-style-type: none"> DOC and REEEAC have made progress with MDBs on the issue. Limited progress with APEC 	Opportunity for more formal work with APEC
14. Expand EB-5 visa program		<ul style="list-style-type: none"> DOC has received input and discussed with many business groups 	REEEAC members will continue to pursue through various channels, but there is no direct follow-up required for DOC.
15. Select USA RE marketing materials for EB-5		<ul style="list-style-type: none"> REEEAC discussed with Select USA, but the program does not promote one industry over another. 	Update from Select USA, likely followed by close-out.
16. Select USA country and RE-focused marketing		<ul style="list-style-type: none"> REEEAC discussed with Select USA: cannot produce specific marketing, but offered many avenues to support and guide various programs. 	Interested parties should reach out to SelectUSA.

RE&EEAC Recommendation Matrix: Charter I

Recommendation	Status	Stakeholders/Actions/Updates	Next Steps?
17. Increase # of OPIC Board Meetings	Yellow	<ul style="list-style-type: none"> Communicated to OPIC 	OPIC action.
18. Reduce loan approval to disbursement time	Yellow	<ul style="list-style-type: none"> Communicated to OPIC 	OPIC action.
19. Public statement of domestic benefits	Yellow	<ul style="list-style-type: none"> Communicated to OPIC 	OPIC action.
20. Annual Report on U.S. contractor use	Yellow	<ul style="list-style-type: none"> Communicated to OPIC 	OPIC action.
21. Compensatory Drawdown Trust	Red	<ul style="list-style-type: none"> REEEAC discussed with key stakeholders but decided not to pursue. No further action necessary. 	
22. Amend Statutory Waiver	Green to Yellow gradient	<ul style="list-style-type: none"> Ex-Im is piloting financing for foreign shipping costs on a project with a compensatory waiver. Maritime Administration is awaiting a request to convert a statutory determination to a compensatory determination 	Ex-Im/MarAd action.

RE&EEAC Recommendation Matrix: Charter II

Recommendation	Status	Stakeholders/Actions/Updates	Next Steps?
1. RE & EE catalog for overseas U.S. facilities	Green	<ul style="list-style-type: none"> DOC discussed with State: there is a catalog in use and they are working on enhancing related RE & EE information for facilities managers. 	R3 app finish beta testing and released publicly.
2. WCO establish HTS for RE Equipment and Components	Red	<ul style="list-style-type: none"> DOC met w ITC to understand process for new codes and updated REEEAC on April 8, 2014. .No further action possible. 	
3. Expansion of APEC & EGA	Green	<ul style="list-style-type: none"> WTO now taking up binding plurilateral agreement. USTR continues to work with Congress, industry, and other stakeholders through negotiating rounds. 	Continue to provide input to and receive updates from USTR.
4. Address LCRs through binding agreements	Green	<ul style="list-style-type: none"> REEEAC and DOC have discussed with USTR. 	Ongoing.
5. Increased monitoring of LCRs by USG	Green	<ul style="list-style-type: none"> DOC implemented "report a trade barrier" button on export.gov LCRs have become an issue for the Secretary and other senior officials when engaging counterparts in relevant markets. 	Ongoing.
6. Strategically focused Trade Missions	Green	<ul style="list-style-type: none"> ITA briefed Secretary Pritzker on RE Top Markets Study and potential for strategic role in Trade Promotion Programs. ITA I&A determined 80% of all trade missions will be based on top market studies. 	
7. Integrated Resource Plans	Red	<ul style="list-style-type: none"> DOC and REEEAC meetings with Worldwatch, USAID, and State Dept: strong interest but no progress. 	Continue to engage with interagency.
8. RE & EE briefings for EDs of Multilateral Agencies	Yellow	<ul style="list-style-type: none"> ITA briefed incoming ED of World Bank. 	Discuss/raise again with MBD agencies on opportunities.
9. RE & EE Training across Commerce bureaus	Green	<ul style="list-style-type: none"> ITA has conducted outreach with multiple bureaus and received expressions of interest. Commercial Service Global Teams training for Global Energy Team completed August 2015. Monthly Global Energy Team calls include industry presentations to increase capacity. 	Ongoing.

RE&EEAC Recommendation Matrix: Charter II

Recommendation	Status	Stakeholders/Actions/Updates	Next Steps?
10. Competitiveness PPP led by CEMI	On Track	<ul style="list-style-type: none"> • DOC raised issue at TPCC meeting. • DOE expressed interest and highlighted opportunity for Commerce to play a role in Industry Fellows program • DOE priority to enhance partnership with Commerce Manufacturing Extension Partnership • ITA DAS/Mfg on CEMAC Advisory Board 	Ongoing.
11. Inter-Agency Roadmap on RE & EE competitiveness	On Track	<ul style="list-style-type: none"> • DOC and DOE have discussed. • DOC continues to brief DOE on <i>Top Markets</i> and sector snapshots • DOE provides input to Top Market reports. 	Ongoing.
12. Expand RE4I sector focus to grid resilience	On Track	<ul style="list-style-type: none"> • REEEAC charter's "balance plan" was updated and 2014-2016 relevant membership increased. • ITA has expanded RE Trade Mission recruitment and other activities to include grid resilience and strategic plan for smart grid portfolio has been updated as well. 	ITA continues to integrate 'grid resilience' and related technologies/applications to RE4I. Committee should monitor for sustained success.
13. Standardize Country Commercial Guides and improve energy sector analysis	On Track	<ul style="list-style-type: none"> • ITA has developed a standard template for CCGs, including more focused analysis of RE when identified as a market's leading sector for U.S. exports. • Integration of Top Markets Study with CCGs and other ITA products 	
14. Transmission planning standards	At Risk	<ul style="list-style-type: none"> • ITA discussion with REEEAC leadership determined that this should be a priority outcome of IRP objective. • No progress to date. 	Raise again with interagency partners.
15. Quick Guide for export financing	At Risk	<ul style="list-style-type: none"> • ITA needs to raise • Guide raised with financing agencies 	
16. Public awareness of STCEIP	At Risk	<ul style="list-style-type: none"> • Project was placed on hold during Ex-Im reauthorization. 	

RE&EEAC Recommendation Matrix: Charter III

Recommendation	Status	Stakeholders/Actions/Updates	Next Steps?
1. Rejuvenate TPCC Working Group	Green	<ul style="list-style-type: none"> Meeting held March 2016 	Ongoing.
2. Enhance financing support	Yellow	<ul style="list-style-type: none"> ITA has sent letters and recommendations to ExIm, OPIC, and TDA SPP responded to letter sent by Committee on October 21 EXIM and OPIC attend Feb 2 REEEAC meeting 	Continue to coordinate discussions with the committee and among the interagency
3. Increase Industry Input to Renewable Fuels Top Market Study	Yellow	<ul style="list-style-type: none"> ITA and USDA met with REEEAC members REEEAC members have sent resource inputs to ITA 	ITA complete 2016 top market report and have REEEAC members review
4. Inform DOC Renewable Fuels Decision-Making	Yellow		REEEAC complete white paper for DOC to review
5. Improve USG Renewable Fuels (and RE & EE) Capacity	Yellow	<ul style="list-style-type: none"> ITA have discussed possible opportunities with REEEAC sub-committee members 	REEEAC should complete training module. ITA staff will identify an opportunity to role out.
6. Improve Smart Cities Trade Promotion Programing	Yellow	<ul style="list-style-type: none"> SPP responded to letter ITA facilitated call on China and India trade missions ITA discussed with NIST engagement through Global City Team Challenge and upcoming June Expo; REEEAC invited ITA holding regular meetings among smart cities sector and regional leads 	REEEAC developing worksheet; ITA to present Smart Cities Resource Guide to REEEAC