

## Agenda

Day 1	
Time	Topic
09:00 - 09:30	<p><b>Opening Session</b></p> <ul style="list-style-type: none"> <li>• Welcoming remarks               <ul style="list-style-type: none"> <li>- Mr. Gurbuz Gonul, Director, Country Engagement and Partnerships, International Renewable Energy Agency (IRENA)</li> <li>- Ms. Florence Ventura, Energy Security, Team Leader, Pacific Community (SPC)</li> <li>- Mr. Sosefo Tofu, Pacific Island Energy Professional, Pacific Centre for Renewable Energy and Energy Efficiency (PCREEE)</li> </ul> </li> <li>• Keynote address               <ul style="list-style-type: none"> <li>- Mr. Mikaele Belena, Director of Energy, Ministry of Public Works, Communications, Transport and Meteorological Services, Fiji</li> </ul> </li> </ul>
09:30 – 09:45	<p><b>Housekeeping and Introduction of Participants</b></p> <ul style="list-style-type: none"> <li>- Completion of short survey</li> </ul>
	<p><b>IRENA Overview – Ms. Nadia Mohammed, Programme Officer, SIDS Lighthouses</b></p> <ul style="list-style-type: none"> <li>- SIDS Lighthouses Initiative</li> <li>- Objectives of the Pacific Regional Capacity Building on Energy Management and Energy Audit</li> </ul>
9: 55 – 10: 15	<b><i>Group Photo and Coffee Break</i></b>
10:15– 11:00	<p><b>Overview of Pacific SIDS Energy Sector</b></p> <ul style="list-style-type: none"> <li>- Cook Islands</li> <li>- Fiji</li> <li>- Kiribati</li> <li>- SPC</li> <li>- Q&amp;A</li> </ul>
11:15 - 12:30	<p><b>Overview of Pacific SIDS Energy Sector</b></p> <ul style="list-style-type: none"> <li>- Marshall Islands</li> <li>- Federated States of Micronesia</li> <li>- Nauru</li> <li>- PCREEE</li> <li>- Q&amp;A</li> </ul>
12:30 – 13:30	<b><i>Lunch</i></b>
13:30 – 15:00	<p><b>Overview of the Pacific SIDS Energy Sector</b></p> <ul style="list-style-type: none"> <li>- Niue</li> <li>- Palau</li> <li>- Papua New Guinea</li> </ul>

	<ul style="list-style-type: none"> <li>- Samoa</li> <li>- Q&amp;A</li> </ul>
<b>15:00 – 15:30</b>	<b><i>Coffeèbreak</i></b>
<b>15:30 – 16:30</b>	<b>Overview of the Pacific SIDS Energy Sector</b> <ul style="list-style-type: none"> <li>- Solomon Islands</li> <li>- Tonga</li> <li>- Tuvalu</li> <li>- Vanuatu</li> <li>- Q&amp;A</li> </ul>
<b>16:30 - 16:45</b>	<b>Interactive Session</b>
<b>16:45 – 17:00</b>	<b>Wrap-Up of Day 1</b>

<b>Day 2</b>	
<b>Time</b>	<b>Topic</b>
<b>09:00 - 09:30</b>	<b>Welcome</b> <ul style="list-style-type: none"> <li>• Housekeeping</li> <li>• Key Takeaways and highlights from Day 1</li> </ul>
<b>09:30 – 10:30</b>	<b>Introduction to Energy Management and Energy Audit</b> <ul style="list-style-type: none"> <li>• Energy and energy management</li> <li>• Types of energy audits</li> <li>• Energy audit methodology</li> </ul>
<b>10:30 – 11:00</b>	<i>Coffeebreak</i>
<b>11:00 - 13:00</b>	<b>Practical Session</b> <ul style="list-style-type: none"> <li>• Walk-through home energy audit methodology</li> <li>• Energy Consumption and Energy Saving Calculations</li> </ul>
<b>13:00 – 14:00</b>	<i>Lunch</i>
<b>14:00 – 15:00</b>	<b>Minimum Energy Performance Standards and Energy Efficiency Labelling</b> <ul style="list-style-type: none"> <li>• Introduction</li> <li>• Best Practices and Lessons Learned (National and Regional Implementation)</li> <li>• Q&amp;A</li> </ul>
<b>15:00 – 15:30</b>	<b>Coffee Break</b>
<b>15:30 – 16:30</b>	<b>National Residential Energy Efficiency Programmes</b> <ul style="list-style-type: none"> <li>• Best Practices and Lessons Learned</li> <li>• Q&amp;A</li> </ul>
<b>16:30 – 17:00</b>	<b>Wrap-Up of Day 2</b>

<b>Day 3</b>	
<b>Time</b>	<b>Topic</b>
09:00 – 09:30	<b>Welcome</b> <ul style="list-style-type: none"> <li>• Housekeeping</li> <li>• Key Takeaways from Day 2</li> </ul>
09:30 – 10:30	<b>Introduction to Energy Systems</b> <ul style="list-style-type: none"> <li>• Lighting, Air Conditioning</li> </ul>
10:30 - 11:00	<i>Coffeebreak</i>
11:00 – 12:30	<b>Introduction to Energy Systems (continued)</b> <ul style="list-style-type: none"> <li>• Refrigeration, Hot water, Water pumps, Transformers, Transport</li> <li>• Q&amp;A</li> </ul>
12:30 – 13:30	<i>Lunch</i>
13:30 – 15:30	<b>Case study presentations</b> <ul style="list-style-type: none"> <li>• Energy Audit in various sectors (Hotel, Health, Education, Government infrastructure, Fisheries Sectors)</li> <li>• Q&amp;A</li> </ul>
15:30 – 16:00	<i>Coffeebreak</i>
16:00 – 16:30	<b>Case study presentations</b> <ul style="list-style-type: none"> <li>• Energy Audit in various sectors (Hotel, Health, Education, Government infrastructure, Fisheries Sectors)</li> <li>• Q&amp;A</li> </ul>
16:30 – 16:45	<b>Wrap Up for Day 3</b>

## Day 4: Site Visit

Time	Topic
09:00 – 09:45	<b>Scene setting presentation</b> – Mr. Warren Yee, Managing Director/ Principal Mechanical Engineer, Irwin Alsop Pacific Pte Limited. <ul style="list-style-type: none"><li>• Energy Efficiency &amp; Conservation Experiences in the Pacific Region</li></ul>
10:00 – 13:00	<b>Energy Audit – Sofitel Resort</b>
13:00 – 14:00	<i>Lunch</i>
14:00 – 17:00	<b>Group work</b> <ul style="list-style-type: none"><li>• Observations, lessons learned, challenges during field visit</li><li>• Identification of energy audit recommendations</li></ul> <b>Wrap up of Energy Audit</b> - Mr. Warren Yee, Managing Director/ Principal Mechanical Engineer, Irwin Alsop Pacific Pte Limited.
19:00 – 21:00	<b>Official Dinner – Vasaqa Fiji</b>

<b>Day 5</b>	
<b>Time</b>	<b>Topic</b>
09:00 – 09:30	<b>Welcome</b> <ul style="list-style-type: none"> <li>• Housekeeping</li> <li>• Key Takeaways from Day 3</li> </ul>
09:30 – 10:30	<b>Introduction to Financial Tools</b> <ul style="list-style-type: none"> <li>• Simple Payback, Return on Investment, Net Present Value, Internal Rate of Return</li> </ul>
10:30 – 10:45	<i>Coffee break</i>
10:45 - 11:15	<b>Energy Audit Report Preparation</b> <ul style="list-style-type: none"> <li>• Contents and structure</li> </ul>
11:15 – 12:00	<b>Financing for Energy Audits and Energy Efficiency</b> <ul style="list-style-type: none"> <li>• IRENA Climate Investment Platform</li> <li>• Experiences from Pacific SIDS and partners</li> </ul>
12:00 – 13:00	<b>Evaluation and Closing</b> <ul style="list-style-type: none"> <li>• Training evaluation</li> <li>• Presentation of Certificates</li> <li>• Closing Remarks</li> <li>- SPC</li> <li>- PCREEE</li> <li>- IRENA</li> </ul>
13:00 – 14:00	<i>Lunch and Conclusion of the Event</i>