

WORKSHOP PROPOSAL

VISION	Sustainable Light & Power for the next generation (IALALITE / IALABATT)
PROPOSAL	Workshop on technical developments in AtoN lights, renewable power generation and electrical storage
PURPOSE	<ul style="list-style-type: none"> • Knowledge sharing and development • Update IALA guidance on modern lights and power systems. • Promote the use of sustainable power systems • Provide an opportunity to increase technical awareness among members
POSSIBLE TOPICS	<ul style="list-style-type: none"> • LED light sources • LED applications • Wind energy • Solar energy • Wave energy • Battery technology • Battery charging • Fuel cells
GOALS	<ul style="list-style-type: none"> • Understand present and emerging technologies in energy supply and storage in AtoN provision • Understand present and emerging technologies on light sources and their application in AtoN • Promote the use of renewable energy in AtoN provision • Sharing operational experiences
WHO	<p>The workshop will provide a forum for discussion between stakeholder groups. It is envisaged that invitations will be sent to:</p> <ul style="list-style-type: none"> • IALA National Members • IALA Industrial Members • Other stakeholders as identified by the steering group
SIZE OF GROUP	It is expected that the Workshop will attract a group of up to 75 persons
WHERE	Proposed location: Koblenz, Germany
DURATION	4 days, to be reviewed following development of the technical programme
WHEN	March 2017
COST TO PARTICIPANTS	TBD
PROCESS	<p>Four Day Workshop</p> <p>Day 1 – Introduction, Key note speech, Presentations (half day)</p> <p>Day 2 – Presentations</p> <p>Day 3 – Working groups</p> <p>Day 4 – Working groups and technical tour</p> <p>Day 5 – Finalize Working Groups and Conclusion (half day)</p>
STEERING COMMITTEE	<p>Proposed Steering Committee for the Workshop:</p> <p>Chairman: IALA ENG Committee Chair</p> <p>IALA Deputy Secretary General</p> <p>IALA Technical Operations Manager</p> <p>Vice-Chair of ENG Committee</p> <p>German Federal Waterways National ENG committee Member</p> <p>IALA Technical Secretary</p>