How you can use the Sustainability Hub

Enter the **sHub**

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For teachers

The sHub provides a *starting point* for you to search for teaching and learning resources for sustainability, and other resources and tools for capability development:

- Develop your understanding of sustainability and what it means for industries, jobs and trainers.
- Find learning resources for topics and activities to support delivery of sustainability units or outcomes.
- Ask about sustainability practices or resources you need or are interested in.
- Promote and share sustainability resources you have discovered or created.
- Stay in touch with news and local or state-wide events for sustainability and with your Institute as a training provider which is leading by example.
- Identify and develop knowledge and skills for teaching or facilitating sustainability.
- Get inspired to investigate opportunities for special projects working with your campus, local communities or business to help promote sustainable practices.

What can I do?	Where do I go?	How can I use this?
Develop your understanding of sustainability	**Resources** > **Understanding sustainability**	Check your understanding of the dimensions of sustainability: environmental, economic and social sustainability. Arm yourself with the facts of climate change science as the key premise to government responses to address environmental sustainability issues. Investigate at least one reading under each of the headings on this page, and reflect on actual or potential changes to your industry, and opportunities for green skills jobs. TAFE NSW staff: Make sure you have completed the 'TAFE NSW Education for Sustainability Staff Induction' under 'Your learning'. There are also options for accredited training in skill sets or single units in sustainability including 'BSBSUS201A Participate in environmentally sustainable work practices'.

What can I do?	Where do I go?	How can I use this?
Find learning resources for delivery	**Resources** > **Teaching and Learning** > Then choose your industry sector. Check other industry sectors for resources which may be relevant to your needs or for core topics such as 'energy'. **Resources** > **Case studies** **Resources** > **Libraries** **Search box**	Develop case study questions for students to analyse case studies, or to check understanding. Bookmark or post links to websites to a social media account, or link to websites in a Moodle or Sakai course to share with students. Develop a 'learning wrap' around selected website resources. Ie the wrap can sequence learning topics and link to relevant website resources. TAFE NSW staff may: - Download TAFE resources and upload them to a Moodle or Sakai course, server, or burn to CD for students to access. - Search for a TAFE resource in Equella; search using the resource title. Note that if you use Moodle for course delivery you can link straight to a TAFE resource in Equella from your Moodle course. - Use TAFE resources for self-paced or flexible learning programs. You are free to re-cycle or customise TAFE resources for delivery.
Ask about sustainability practices or resources, or share resources	**Forums** > Sustainability Q and A forum **Forums** > Resources forum **User guide** > Steps to login	TAFE NSW staff may: Login to the Sustainability Hub and register (if you haven't done so already) so you can post a question to either forum or reply to a forum post. You need to be logged in, in order to post to forums. An RSS feed is available in the 'Settings' block on the left side of the forum page.
Stay in touch with sustainability news, issues and new resources	**News** **Forums** > Resources forum **News** > twitter list **Resources** > **Teaching and learning** > **Tips for using social media** > Steps to follow the Sustainability Hub twitter list	If you wish to unsubscribe to forums at any time there is a link in the email you receive or you can unsubscribe at the forum page. Follow the Sustainability Hub twitter list to receive a twitter feed of Australian news on sustainability. An RSS feed is available in the 'Settings'

What can I do?	Where do I go?	How can I use this?
	Roundups	block on the left side of the forum page. TAFE NSW staff may: Login to the Sustainability Hub and register (if you haven't done so already) so you will receive News items, as well as posts from the Resources forum, by email.
Develop knowledge and skills for teaching sustainability	**Resources** > **Understanding sustainability** **Resources** > **Capability building** **Resources** > **Case studies**	Check you understand key strategies and policies in place for green skills and VET, and changes to Training Packages to incorporate sustainability units and outcomes. Research pedagogy for sustainability and reflect on learning needs for the student groups you work with. Identify a professional learning opportunity or a resource you can work through to apply the learning to your teaching practice. Find a case study and strategies for engaging students which you think may be relevant to engage your students in sustainability outcomes. Note you should also check the **Case studies** page for projects in education and community development for sustainability.
Get inspired to help promote and improve sustainability in local business and communities	**Roundups** **Resources** > **Case studies** **Business**	Review case studies for projects where communities and/or training providers, including TAFE, undertake improvements, awareness and training partnerships. These may include local government and regional development projects. Check the TAFE Calendar of Events for what's happening in your Institute and campus. Talk about sustainability when you attend local events and find out about the potential for partnerships with local business or community groups/events.

For PD and workforce development coordinators

The sHub provides you with a platform to assist you to engage teachers with sustainability, facilitate collaborative learning, and identify key sources for industry-related information and professional learning:

- Provide teaching and learning resources for sustainability for teachers/staff undertaking programs or information sessions on sustainability.
- Develop collaborative learning sessions or programs for teachers/staff.
- Engage teachers/staff in sustainability programs, events and partnerships.
- Assist teachers/staff to find higher level or specific qualifications or units to suit their needs and aspirations.

What can I do?	Where do I go?	How can I use this?
Provide teaching and learning resources	For faculty groups direct teachers to: **Resources** > **Teaching and Learning** > Then choose your industry sector. Check other industry sectors for resources which may be relevant to your needs or for core topics such as 'energy'. **Resources** > **Case studies** **Resources** > **Libraries** **Search box**	Use the sHub resources as a trigger for discussions, eg: - Discussion: How could you use teaching and learning resources – some ideas are given above under 'For teachers'. - Discussion: What are the gaps in digital resources for delivery of required courses/units/outcomes? Are there strategies and tools that teachers can use to pool their research and content sources to fill gaps and share amongst the group? - Discussion: How do you share online resources with your students? What tools or services are appropriate for your students? Share your learning and tips amongst the group. Integrate the sHub within your online resources, eg provide a hyperlink to the sHub.
Develop collaborative learning sessions	**Forums** > Sustainability Q and A forum **Forums** > Resources forum **User guide** > Steps to login **Capability building** **Roundups** Contact **Kim Raschepkin** at	Ideas for collaborative learning sessions to practise learning from resources at **Capability building** and **Roundups** are: - Identify and pool content sources for keeping up with industry skills, technologies, materials, practices etc impacted by sustainability developments. Post links to

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	TAFE NSW to set up a forum or other online activities for your group or program.	websites or ideas to the Resources forum. - Unpacking Training Package requirements for sustainability units or other outcomes - Leading by example: transforming or improving sustainability in the classroom, delivery approaches or simulation facilities/services. - Pedagogy for sustainability: What are the principles and challenges for teaching and learning sustainability practices for your learner groups? Devise a set of 'principles for the way we will facilitate and foster learning for sustainability. What are 'selling points' or opportunities that existing workers or job seekers could tap into, eg knowledge of up-to-date practices, materials, niche markets, new markets, green skills jobs, new industries. Why is knowledge about sustainability practices, industries, products and services valuable to job seekers or workers? - What qualifications or training does a sustainability trainer need in order to deliver … ? Consider industry requirements, learner needs, AQF standards and local RTO requirements. For TAFE NSW staff: The sHub is available as a platform you can use to facilitate local or cross-Institute forums and other activities online. Activities include forums, wikis and databases which group members can contribute to. Activities can be set up which are private or 'open'. Institute facilitators can be given appropriate permissions to edit activities, add members, and set permissions for group members.

What can I do?	Where do I go?	How can I use this?
Engage teachers/staff in sustainability	**News** **User guide** > Steps to login **News >** twitter list **Resources** > **Teaching and learning** > **Tips for using social media** > Steps to follow the Sustainability Hub twitter list **Case studies** **Capability building**	For TAFE NSW staff: - Demonstrate the process to login to the sHub for the first time. This will enable teachers to automatically receive News items by email. - Look up events and other initiatives for sustainability happening at their Institute or campus in the 'Calendar of Events' on the News page. Demonstrate the steps to follow the Sustainability Hub twitter list. 'Followers' receive a feed from Australian news sources consisting of reports on the latest news and issues. Case studies include projects in education for sustainability and community development. Capability building resources for 'Pedagogy' and 'Engaging and working with communities' highlight challenges for professional teaching practice, as well as opportunities for community development and partnerships.
Assist teachers/staff to find qualifications or units	**Capability building** **Business**	At **Capability building** there is a list of online hubs and courses which can be used as a starting point for identifying further professional learning needs. At **Business**, lists of greens skills, energy efficiency and sustainability competencies are provided. These may be options for adding as electives to TAFE qualifications, and for trainers to gain accredited training in order to deliver sustainability or green skills units and qualifications.

For business developers

The sHub provides resources and tools to assist you to identify and develop business or community programs for sustainability:

- Find relevant funding programs.
- Find sustainability qualifications, skill sets or units to tailor programs to client needs.
- Find inspiration from TAFE projects previously undertaken and other case studies.
- Match Institutes' products and services to client needs.
- Promote TAFE NSW capability to deliver green skills and sustainability programs to local enterprises.

What can I do?	Where do I go?	How can I use this?
Find funding programs	**Business** > Opportunities for partnerships	This section provides an aggregation of links to state and national government sites on funding programs for sustainability, energy efficiency or environmental projects, programs etc. Limited programs are available for training providers or trainers, however more funding programs are included here which can be reviewed for opportunities for partnerships with grant recipients.
Find sustainability qualifications, skill sets or units and match to client needs	**Business** > Qualifications, competencies and TAFE providers	Clients looking for customised programs may be assisted with these tools for finding relevant Units of competency or skill sets to meet their objectives. The NTIS site can be searched by TAFE provider to help match providers and their products to client needs. The Green Skills NSW course finder can be searched by industry or occupation to find relevant programs.
Find TAFE projects and other case studies	**Roundups** **Business** **Capability building** > Engaging and working with communities	Past projects and other case studies can demonstrate capability or provide ideas for innovative approaches or effective delivery strategies to meet workplace or enterprise training objectives.
Promote TAFE NSW capability to deliver green skills and sustainability	**Business** > Working with communities and businesses **Roundups** > Snapshots	Use the LFS showcase projects and Institute websites to inspire potential clients with past successes and innovative projects.