Nutrition

High Protein High Energy Plant-Based Alternatives

High protein and/or high energy plant-based alternatives is not intended to replace generic high protein and/or high energy dietary recommendations. Instead, this resource provides additional information on plant-based alternatives to help achieve increased energy and protein requirements.

Alternative high protein and/or high energy diet is useful when:

- You are underweight
- You are losing weight without trying
- You are unable to eat enough due to poor appetite or nausea
- You have increased energy and protein requirements

Alternative high energy foods include:

- Avocado
- Nuts and seeds (including chia, linseed, sunflower, and pepita seeds, etc)
- Oils (including olive, coconut, peanut, canola, avocado, walnut, etc)
- Nut & seed butters (e.g. peanut, almond, cashew, tahini)
- Soy, rice, coconut (canned), macadamia, peanut, and oat milk
- Almond, soy or coconut ice cream/yoghurt/cream
- Nut based cheese (including soy cheese, etc)
- Dried fruit
- Fruit juice, smoothies or bowls
- Dark chocolate

- Bliss balls
- Dips (e.g. hummus, tahini)

Alternative high protein foods include:

- Legumes
- Beans
- Quinoa
- Lupin flakes
- Nuts
- Nut butters
- Meat alternatives (e.g. tofu, tempeh, edamame, falafel, etc)
- Nutritional yeast
- Soy and pea milk
- Soy yoghurt

This is a consensus document from Dietitian/Nutritionists from the Nutrition Education Materials Online, "NEMO", team.Disclaimer: www.health.qld.gov.au/global/disclaimerReviewed July 2023Copyright: www.health.qld.gov.au/global/copyright-statementDue for review: July 2025



General tips of how to achieve high protein and/or high energy goals/requirements:

- Eat more regularly (e.g. 6 times per day, every 2-3 hours)
- Always carry snacks (e.g. nuts, bliss balls, dried fruit, etc)
- Fortify* meals and snacks
- Prepare large batches of meals to freeze leftovers for a later date
- Keep favourite foods and snacks in the pantry/fridge/freezer
- Look for all opportunities to make the most of every mouthful by adding extra nutrition to meals and snacks
- Aim to include 1 2 milk/milk alternative drinks daily

Breakfast ideas	Tips to get the most out of your meal
Cereal/porridge	 Add nut butter, fruit and/or honey to oat, rice or quinoa porridge Add 2+ teaspoons of honey, nuts and/or seeds Add ½ - 1 cup sliced fresh fruit Add dried fruit Add coconut oil or olive oil Add honey, maple or rice malt syrup to grain of choice and bake until golden to make granola (add coconut or olive oil to bake) Add dollop of soy, coconut or almond yoghurt to cereal and fruit
Toast toppers (use multi-grain or nut/seed bread for added energy and protein)	 Add a thick spread (2 tablespoons) of peanut, almond, hazelnut or tahini butter to bread or toast Add ½ - 1 avocado with drizzle of olive oil and sprinkle of seeds to 2 slices of bread or toast Add a thick spread (2 tablespoons) of chia seed jam to bread or toast Add ½ - 1 cup beans to bread or toast (can add tinned tomato and/or spices as a homemade version of baked beans) Add a thick spread of hummus with drizzle of olive oil to bread or toast
Pancakes/waffles (make with almond meal or coconut flour for added energy)	 Add 2 scoops of coconut or almond ice cream/yoghurt Add 2 tablespoons of honey, maple, or rice malt syrup Add 2 tablespoons of coconut cream Add 2 tablespoons of nut butter (e.g. peanut, almond, hazelnut, macadamia) Add sliced fresh fruit Add a sprinkle of seeds/nuts
Fresh fruit and yoghurt of choice	 Add 2 teaspoons of honey/maple syrup Add 2 tablespoons of nut butter Add 1¹/₄ cup of nuts and/or seeds Add 2 teaspoons of LSA (linseed, sunflower and almond meal) Add 1¹/₂ cup nut/grain granola
Nourishing drink (Recipes available - ask your Dietitian)	 Choose full fat, sweetened milk alternative (options listed in box below) instead of low fat or unsweetened. Add 2 scoops of coconut or almond ice cream and/or yoghurt Add 1-2 pieces of fruit (frozen bananas, berries, mango) Add 2 tablespoons of nut butter or seeds

Alternative high protein high energy meal and snack ideas

This is a consensus document from Dietitian/Nutritionists from the Nutrition Education Materials Online, "NEMO", team.Disclaimer: www.health.qld.gov.au/global/disclaimerReviewed July 2023Copyright: www.health.qld.gov.au/global/copyright-statementDue for review: July 2025



	Add honey and/or maple syrup
	 Add 1-2 teaspoons of coconut oil
	 Add ¹/₂ - 1 avocado
	Add cacao powder
	 Top smoothie with seeds, granola and/or coconut flakes
	Almond milk
	Soy milk
	Oat milk
	Macadamia nut milk
Alternative dairy	Pea milk
(Addition to smoothie or	Rice milk
cereal)	Hazelnut milk
	Soy yoghurt
	Almond yoghurt
	Coconut yoghurt
Lunch/dinner ideas	Coconut cream Tipe to get the most out of your meet
	Tips to get the most out of your meal
	Choose nourishing filling ideas (hummus and avocado with susumber, but butter with iam or benev, yegan choose and
Sandwiches/M/rons	cucumber, nut butter with jam or honey, vegan cheese and
Sandwiches/Wraps	salad with mayonnaise, tofu and salad with vegan mayonnaise)
	 Add extra butter or margarine Drizzle salad with extra virgin olive oil
	 Include vegan cheese, nutritional yeast, nuts (e.g. pine nuts, macadamia nuts, almonds), seeds (e.g. chia, hemp or flax
	seeds), legumes (e.g. chickpeas, lentils) and/or meat
Salad	alternative (e.g. tofu, tempeh, edamame)
Calda	 Add 2 tablespoons of oil or creamy dressing of choice
	• Add $\frac{1}{2}$ cup of quinoa or brown rice or whole wheat cous cous
	or pearl barley
	• Add croutons into soup, or serve with buttered/oiled
	bread/toast (e.g. garlic bread)
	 Add legumes such as lentils, beans and/or chickpeas
Soup	Add quinoa into soup
	 Add diced avocado to soup
	Drizzle olive oil over soup
	Add full fat coconut cream/milk into soup
	Add or blend tofu into soup
	Use tofu, beans and/or legumes
	 Add starchy vegetables (e.g. potato, sweet potato)
	 Serve with bread, roti or naan bread
Wet dishes (e.g. casserole,	 Add 2-3 tablespoons coconut/almond yoghurt into meal or on
curry, dahl)	top
	 Drizzle finished meal with olive oil
	• Sprinkle nuts over the top of curry dish (e.g. slivered
	almonds)
Lunch/dinner ideas	Tips to get the most out of your meal
	Top with tofu, beans and/or legumes
Pizza	Top with vegan cheese
	• Add sliced and roasted starchy vegetables (e.g. sweet
	potato, potato, pumpkin)
	Add olives and/or antipasto mix
	Drizzle finished pizza with olive oil
	- 1

This is a consensus document from Dietitian/ Nutritionists from the Nutrition Education Materials Online, "NEMO", team.Disclaimer: www.health.qld.gov.au/global/disclaimerDeveloped: July 2023Copyright: www.health.qld.gov.au/global/copyright-statementDue for review: July 2025



Chia seed pudding	Make on coconut milkAdd fresh fruit or dried fruit
	 Add hearing of aned nult Add homemade or store-bought fruit compote/jam
	Top with coconut or almond yoghurt
	Add honey, maple or rice malt syrup
	Top with crushed nuts or shaved coconut
	Add nuts and/or nut butter
Almond/coconut yoghurt	Add fresh fruit
, ,	Add seeds
	Add grain and nut granola
	Coconut or almond ice cream
Desserts e.g. creamed rice,	Add crushed nuts and seeds
ice cream	Add fresh or dried fruit
	Add dark chocolate
	Roasted chickpeas and/or broad beans
Dried fruit and/or nuts, and/or	•
legumes	Mix into yoghurt or top on cereal
loganioo	Handful of roasted/raw nuts
	Make on wholegrain flour, coconut flour, almond meal or
Banana bread muffine and	chickpea flour
Banana bread, muffins and	 Add nuts and/or seeds
pikelets	
	Add fruit or dried fruit
	Use full fat milk alternative
On the ge	
On the go	Tips to optimising nutrition when you're on the go
<u> </u>	 Grain bars (e.g. oat, quinoa, barley, spelt etc)
	 Nut bars (e.g. almond, cashew, peanut, walnut)
Snacks	Nut bars (e.g. almond, cashew, peanut, walnut)Handful of nuts or trail mix
	 Nut bars (e.g. almond, cashew, peanut, walnut)

This is a consensus document from Dietitian/ Nutritionists from the Nutrition Education Materials Online, "NEMO", team.Disclaimer: www.health.qld.gov.au/global/disclaimerDeveloped: July 2023Copyright: www.health.qld.gov.au/global/copyright-statementDue for review: July 2025



	 Bliss balls Dark chocolate Roasted legumes (e.g. fava bean, chickpeas etc) Vegetable sticks with dip of choice (e.g. hummus) Fresh fruit with nut butter dip (e.g. apple slices with almond butter, banana with peanut butter) Pre-cooked edamame beans with sprinkle of salt Homemade/store bought pikelets with spread of choice Felafels
Frozen convenience meals (Note: avoid 'diet', 'lite' or 'light' labelled meals)	 Vegetarian/vegan pizza Vegetarian quiche Lentil/vegetable lasagne Lentil/tofu and vegetable risotto Creamy pasta (preferably creamy with protein such as lentils) Lentil/tofu curry and rice (preferably creamy) Vegetarian savoury pastries Vegetarian pie Add a side of garlic bread to meals (1 – 2 slices)
Freezer meals ready to defrost (Make extra and freeze for a later date)	 Lentil spaghetti sauce frozen Vegetable and/or lentil lasagne frozen Eggplant parmigiana frozen Dahl and chapatis/naan/roti frozen Tofu/lentil/starchy vegetable soup frozen (e.g. add tofu or a can of lentils) Risotto frozen (e.g. mushroom, spinach, pumpkin, sweet potato) Pasta bake frozen Burger patties frozen Quinoa/vegetable casserole frozen Falafels Vegan/vegetarian chili frozen

***Fortify definition:** Food fortification means increasing the nutritional value of your meals. This can be achieved by "bulking" meals up with extra energy and protein.

Things I can do to optimise my energy and protein intake:

For further information contact your Dietitian or Nutritionist:

This is a consensus document from Dietitian/ Nutritionists from the Nutrition Education Materials Online, "NEMO", team.Disclaimer: www.health.qld.gov.au/global/disclaimerDeveloped: July 2023Copyright: www.health.qld.gov.au/global/copyright-statementDue for review: July 2025

